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MAULE'S

MIDSUMMER AND FALL GUIDE OF SEEDS, BULBS, PLANTS, Etc.

1919



WM HENRY MAULE INC.
SEEDSMEN
21ST AND ARCH STS. PHILADELPHIA, PA.

Established 1877
Incorporated 1913

OFFICE OF WM. HENRY MAULE, INC.
21st and ARCH STS., PHILADELPHIA, PA.

Prolong your supply of fresh vegetables and have enough for winter use by selecting from this guide such varieties for mid-summer or fall sowing as will mature before the possible date of the first frost in your locality. Beautify your garden or home by planting this Fall, such bulbs, roots, shrubbery, flower seeds, etc., as we have listed that will furnish blooms, with the proper selection, from early Spring until Autumn.

In presenting this guide, we wish to thank our ever increasing number of customers for their liberal patronage in the past, and respectfully solicit a trial from those who have not yet favored us with their orders.

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With Planting Table of Maule's Vegetable Seeds for Summer and Fall Sowing

Page	Time of Planting		Distances apart		Depth to plant (inches)	Ready to use (In days)	Quantity of seed required		
	North of Virginia	South of Virginia	Rows (inches)	In rows (inches)			Packet		Per acre
Beans, Bush.....	1 June-Sept.	7-8 weeks before frost.	18-30	2-3	2	35-50	25 ft.	1 qt.-200 ft.	1 bu.
Beans, Shell.....	1 Until July 10	Aug.-Sept.	24-36	2-3	2	60	25 ft.	1 qt.-400 ft.	1/2-3/4 bu.
Beets, Garden.....	2 June-July	Until Sept.	15-18	3-4	1/2-1	40-50	25 ft.	1 oz.-100 ft.	5 lbs.
Cabbage.....	2 Set plants in July	Sept.-Jan.	30-36	18	1/2	70-90	250 plants	1 oz.-3000 plants	1/4 lb.
Cabbage, Chinese.....	2 July-Aug.	Fall	24-36	15-18	1/2	90	250 plants	1 oz.-3000 plants	1/4 lb.
Carrot.....	3 July	Until Aug.	12-30	3-4	1/2	50-75	60 ft.	1 oz.-400 ft.	2-3 lbs.
Cauliflower.....	3 Set plants in July	June-Nov.	30-36	24	1/2	90-95	150 plants	1 oz.-3000 plants	1/4 lb.
Celery.....	3 Set plants in July	Aug.-Feb.	48	6	1/2	110-120	400 plants	1 cz.-7500 plants	3/4 lb.
Collards.....	3 June-Aug.	June-Aug.	24-36	12	1/2	45	300 plants	1 oz.-2500 plants	6 ozs.
Corn Salad.....	3 Aug.-Sept.	Aug.-Sept.	12	Thickly	1/2	42-56	10 ft.	1 oz.-35 ft.	6 lbs.
Corn, Sweet.....	3 Until July 10	Until July 10	24-48	8-36	1	50-70	100 ft.	1 qt.-400 hills	6-8 qts.
Cucumbers.....	3 June-July	Until July	48	48	1/2	50-65	15 hills	1 oz.-75 hills	2-3 lbs.
Egg Plants.....	4 July-Aug.	July-Aug.	36	36	1/2	120-140	150 plants	1 cz.-2000 plants	1/4 lb.
Endive.....	4 June-July	Aug.	12-18	8-12	1/2	35-45	25 ft.	1 cz.-150 ft.	4-5 lbs.
Kale.....	4 Aug.-Sept.	Aug. 15-Oct. 15	18-24	8-10	1/2	50-60	300 plants	1 cz.-3000 plants	1/4 lb.
Lettuce.....	4 Aug.-Sept.	Until Oct.	12	8-12	1	40-50	30 ft.	1 oz.-300 ft.	4-5 lbs.
Mustard.....	4 Until Sept.	Until Oct.	12-18	1-2	1/2	30-40	50 ft.	1 oz.-200 ft.	3-5 lbs.
Onion Seed.....	5 July-Sept.	Aug.-Oct.	12	4	1/2	80-120	50 ft.	1 cz.-300 ft.	4-5 lbs.
Onion Sets.....	5 Sept.-Oct.	Oct.-Nov.	12	4	1/2	75-90	.....	1 qt.-100 ft.	8-10 bu.
Parsley.....	5 June-Aug.	June-Oct.	12-18	Thickly	1/2	70	25 ft.	1 oz.-150 ft.	5 lbs.
Parsnip.....	5 June	Sept.-Dec.	24-36	4-6	1/2	80	40 ft.	1 cz.-200 ft.	4-5 lbs.
Peas, Garden.....	5 Until Aug.	Until Nov.	30-36	Thickly	1-2	41-55	20 ft.	1 pt.-100 ft.	1 1/2-2 bu
Pepper.....	6 July-Aug.	July-Aug.	36	18	1/2	100-140	100 plants	1 cz.-1500 plants	1/4 lb.
Radish, Summer.....	6 Until Sept.	Year round	12-18	2-3	1/2	18-40	20 ft.	1 oz.-100 ft.	8-10 lbs.
Radish, Winter.....	6 June-July	Aug.-Sept.	15-24	4-6	1/2	60-70	20 ft.	1 oz.-100 ft.	8-10 lbs.
Spinach.....	6 Aug. 10-Sept. 15	Sept.-Dec.	12	3-4	1	40	25 ft.	1 oz.-100 ft.	8-10 lbs.
Swiss Chard.....	6 June-Aug.	Until Sept.	15-18	2-3	1/2-1	30	25 ft.	1 oz.-100 ft.	5 lbs.
Tomato.....	2 June	June-Sept.	48	4-6	1/2	85-95	100 plants	1 oz.-3500 plants	1 oz.
Turnip.....	7 July-Aug.	July-Nov.	12-18	4-6	1/2	40-75	50 ft.	1 oz.-250 ft.	1 1/2 lbs.
Ruta Baga.....	7 June-July	July-Aug.	15-24	6-8	1/2	90	50 ft.	1 oz.-250 ft.	1 1/2 lbs.

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For Your Own Protection

In sending an order always write your name and address with especial care, giving the name of the post office, street, box or R.F.D. route number, county and state. If your freight or express office is different from post office do not fail to give it.

Write all remarks and communications on a sheet of paper separate from the order. Please use the order sheet enclosed in this catalogue or else use a sheet of paper separate from your letter. Sign order as well as letter with name and address.

Remit money by Bank Draft or by Express or Post Office Money Order, or else be sure to register your letter. On all amounts of \$1.00 or over purchase your money order or register your letter at our expense. We take postage stamps as cash.

Maule's 4-Leaf Clover Guarantee

I. SAFE ARRIVAL.—We guarantee that all goods, except perishable plants and nursery stock, sold by us shall reach our customers in good condition.

II. MONEY INSURED.—We guarantee to hold ourselves responsible for the safe arrival of all remittances sent to us by post office order, draft, check or registered letter.

III. WE PAY POSTAGE.—We guarantee to deliver all bulbs, plants, seeds, etc., free of all charges, except at prices quoted by express or freight not prepaid.

IV. AS TO CROPS.—We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

MAULE'S VEGETABLE SEEDS

—FOR SUMMER AND FALL PLANTING—

The following are the best varieties of vegetable seeds and roots especially suited to Summer and Fall planting outdoors. Full descriptions of these varieties will be found in our 1919 Seed Book. For a complete list see our 1919 Seed Book. Order by correct number or name or both.

DWARF SHELL or FIELD BEANS

WHITE SEEDED SORTS FOR WINTER USE

Culture.—Sow in drills 2 to 3 feet apart, placing the beans 2 to 3 inches apart and cover the seeds with 2 inches of soil. Can be sown as late as July 10 north of Virginia; further south August or September are good months to plant, maturing in about 60 days. A packet will sow about 25 feet of row, a quart about 400 feet; $\frac{1}{2}$ to $\frac{3}{4}$ bushel per acre.

9 White Tepary

Best heat resisting sort; succeeds everywhere.

This excellent shell Bean, seed of which is pure white, smaller than the Improved Navy, is more resisting to drought and scorching heat than any other variety. The vines are of medium size with many branches.

Pkt. 10 cts., pt. 30 cts., qt. 55 cts., postpaid. By express or freight, not prepaid, qt. 40 cts., 4 qts. \$1.40, pk. \$2.50, bu. \$9.00.

21 Improved Navy or Boston Pea

One of the heaviest yielding field beans known.

This variety is without question one of the heaviest yielding white Beans known. The strong upright plant carries the pods well above the ground. Ripening its crop early and all at once.

Pkt. 10 cts., pt. 30 cts., qt. 55 cts., postpaid. By express or freight, not prepaid, qt. 40 cts., 4 qts. \$1.40, pk. \$2.65, bu. \$10.50.

22 Burlingame Medium

The standard sort for Winter use.

Earliest, hardiest, most productive and profitable field Bean in America. It averages 40 bushels per acre. The seed is pearly white. Produces somewhat larger dry white beans than the Improved Navy.

Pkt. 10 cts., pt. 30 cts., qt. 55 cts., postpaid. By express or freight, not prepaid, qt. 40 cts., 4 qts. \$1.40, pk. \$2.65, bu. \$10.50.



21 Improved Navy Bean

DWARF or BUSH BEANS

Culture.—Sow in drills 18 to 30 inches apart, 1 to 2 inches deep, placing the beans 2 to 3 inches apart in the drills; for a succession sow every 2 weeks until September north of Virginia; further south they may be planted later allowing 7 or 8 weeks before frost in which to make the crop. A packet will sow about 25 feet of row; use 1 quart to 200 feet, 1 bushel to the acre. Ready for use in 35 to 50 days.

INOCULATE THIS SEED WITH MULFORD CULTURE



14 Stringless Green Pod Bean

8 Extra Early Refugee

Sure cropper, very early and productive.

14 Stringless Green Pod

One of the earliest; always stringless and tender.

25 Wardwell's Kidney Wax

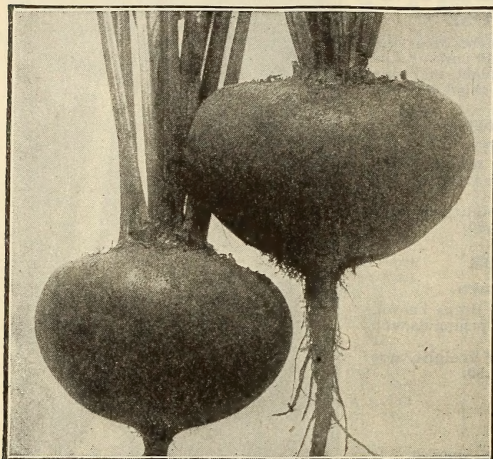
The best, earliest and hardiest of the wax sorts.

No.	BEANS, Green Podded	By mail, postpaid,			By express or freight, not prepaid,	
		Pkt.	Pt.	Qt.	Peck	Bu.
6	Dwarf Horticultural	\$0.10	\$0.40	\$0.75	\$4.00	\$15.00
7	Round Pod Refugee	.10	.45	.85	4.50	17.00
8	Extra Early Refugee	.10	.40	.75	4.00	15.00
10	Mammoth Stringless	.10	.40	.75	4.00	15.00
11	Black Valentine	.10	.40	.75	4.00	15.00
12	Henderson's Bountiful	.10	.40	.75	4.00	15.00
13	Earliest Red Valentine	.10	.40	.75	4.00	15.00
14	Stringless Green Pod	.10	.40	.75	4.10	15.50
Yellow Podded						
15	New Hardy Wax	.10	.45	.85	4.50	17.00
25	Wardwell Kidney Wax	.10	.45	.85	4.75	18.00
26	Davis Kidney Wax	.10	.50	.90	5.00	19.00
27	Maule's Butter Wax	.15	.50	.90	5.00	19.00
28	Hodson Wax	.10	.45	.85	4.75	18.00
29	Webber Wax	.10	.45	.85	4.50	17.00
30	Currie's Rust Proof Wax	.10	.45	.85	4.75	18.00
31	Round Pod Kidney Wax	.10	.50	.90	5.00	19.00
32	Maule's Profusion Wax	.10	.45	.85	4.50	17.00
35	Rustproof Golden Wax	.10	.45	.85	4.50	17.00
36	Prolific Black Wax	.10	.45	.85	4.50	17.00
37	Pencil Pod Black Wax	.10	.45	.85	4.50	17.00

Bean Culture A practical guide book by Sevey. Illustrated. Cloth-bound, 70 cents, postpaid.

GARDEN BEETS

Culture.—For Fall and Winter use, north of Virginia, plant in June or July, in rows 18 inches apart, thinning out to 4 inches in the row; further south plantings may be made as late as September. To put away for Winter: Cut off the tops to within an inch of the crown and pack in sand or dirt in the cellar, or they can be pitted outdoors and covered with a few inches of straw and plenty of earth to prevent freezing. They are fit to use in 40 to 50 days. Packet will sow a row about 25 feet long; use 1 ounce to 100 feet; 5 to 6 lbs. per acre.



67 Maule's Alpha Beet

The best extra early for table or market.

74 Eclipse

Especially desirable for home gardens or bunching.

77 Crosby's Egyptian

The most popular early table Beet.

84 Detroit Dark Red

Excellent for the home garden or canning.

No.	BEETS, GARDEN	By mail, postpaid.			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
66	Maule's Blood Turnip.....	\$0.10	\$0.25	\$0.75	\$2.50
67	Maule's Alpha.....	.10	.20	.60	2.00
70	New Early Wonder.....	.10	.20	.60	2.00
74	Eclipse.....	.05	.15	.45	1.50
77	Crosby's Egyptian.....	.10	.15	.50	1.75
81	Dark Red Egyptian.....	.10	.15	.45	1.50
84	Detroit Dark Red.....	.10	.20	.60	2.00
BEETS, SPINACH or SWISS CHARD					
88	Large Ribbed White.....	.10	.20	.60	2.00

CABBAGE

Culture.—For Fall and early Spring setting, in the south, sow from the end of September till the first of January. November and December sowings should be made in cold-frames or hotbeds so as to protect them during the Winter. Plants from early Fall sowings can be set out the end of October or during November, to head up early in the Spring. Plants that are Wintered over should be set out in February, March or April, as early as the weather will permit. Set the plants 18 inches apart in rows $2\frac{1}{2}$ to 3 feet apart, a packet will produce about 250 plants, an ounce 3000 plants; $\frac{1}{4}$ pound for an acre.

113 Maule's Prize Jersey Wakefield

Very early, solid and choice in quality.

116 All Head Early

The all-year-round large flat head sort.

117 Maule's Early Flat Dutch

Large, solid, flat heads.

118 Charleston Wakefield

The largest pointed headed sort.

119 Copenhagen Market

Early, round heads; stands longest without bursting.

122 Early Summer

One of the best second-early sorts

138 Volga or Early Stonehead

Perfectly round, quick grower, a favorite

No.	CABBAGE	By mail, postpaid.			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
111	Maule's First Early.....	\$0.15	\$1.00	\$3.25	\$12.00
112	Maule's Earliest Express.....	.10	.85	2.75	10.00
113	Prize Jersey Wakefield.....	.10	.75	2.25	8.00
114	Earliest Etampes.....	.10	.85	2.75	10.00
115	Maule's Winningstadt.....	.10	.75	2.25	8.00
116	All Head Early.....	.10	.60	2.00	7.00
117	Maule's Early Flat Dutch.....	.10	.60	2.00	7.00
118	Charleston Wakefield.....	.10	.75	2.25	8.00
119	Copenhagen Market.....	.15	.85	2.75	10.00
122	Early Summer.....	.10	.60	2.00	7.00
126	Maule's Midsummer.....	.10	.60	2.00	7.00
127	Glory of Enkhuizen.....	.15	.85	2.75	10.00
130	Wong Bok Chinese.....	.10	.75	2.25	8.00
132	Henderson's Succession.....	.10	.60	2.00	7.00
138	Volga.....	.10	.60	2.00	7.00

130 Wong Bok

Chinese or Celery Cabbage.

Culture.—Seed should be sown in July or August, north of Virginia; further south, Fall is best, as early plantings run quickly to seed. Full cultural directions are printed on each package. It belongs to the Cabbage family, but looks more like Cos Lettuce. The large mid-ribs of the leaves are perfectly white and are very crisp and tender. It is excellent when used as a salad or cooked like Cabbage.

Maule's New Jersey Grown Vegetable Plants

Shipped direct from the Maule Seed Gardens, Newfield, New Jersey

BRUSSELS SPROUTS PLANTS

Danish Prize.

Ready for delivery about July 1st.

30 cts. per doz., 50 cts. per 50, 90 cts. per 100, postpaid.
By express, not prepaid, 250 for \$1.50, \$5.00 per 1000.

CELERY PLANTS

Ready for delivery about July 10th.

Perfect White Plumage, Giant Pascal, Winter Queen Golden Self Bunching.

25 for 35 cts., 50 for 60 cts., \$1.00 per 100, postpaid. By express, not prepaid, \$3.00 per 500, \$5.50 per 1000.

LATE CABBAGE PLANTS

Ready for delivery about July 1st.

Late Flat Dutch, Maule's Surehead, Late Drumhead, Danish Ballhead, Drumhead Savoy and Red Rock.
25 cts. per doz., 40 cts. per 50, 75 cts. per 100, postpaid.
By express, not prepaid, 250 for \$1.25, \$4.00 per 1000.

LATE CAULIFLOWER PLANTS

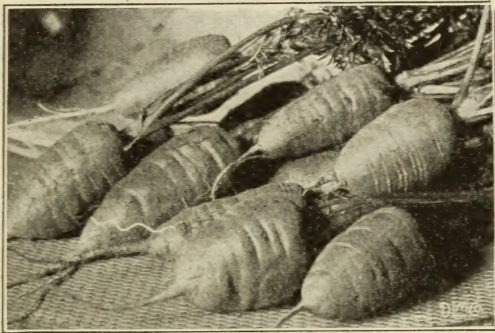
Ready for delivery about July 1st.

MAULE'S PRIZE EARLIEST and EARLY SNOWBALL

40 cts. per doz., 90 cts. per 50, \$1.75 per 100, postpaid.
By express, not prepaid, 250 for \$2.75, \$5.50 per 500, \$10.00 per 1000.

GARDEN CARROTS

Culture.—For Winter use plant in July north of Virginia, further south in August in a rich, deeply-worked soil, $\frac{1}{2}$ inch deep in drills 12 inches apart, and thin out to 3 or 4 inches apart. To put away for Winter, cut off the tops to within an inch of the crown and pack in sand or dirt in the cellar, or they can be pitted outdoors and covered with a few inches of straw and plenty of earth to prevent freezing. Ready to use in 50 to 75 days. Use a packet to 60 feet of drill, an ounce to 400 feet, 2 to 3 pounds to the acre.



146 Oxheart or Guerande

A good cropper and an excellent keeper.

152 Maule's Danvers Half Long

The popular Carrot for the home garden or market

No.	CARROT	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
144	Ex. Ey. Parisian Forcing.....	\$0.10	\$0.25	\$0.75	\$2.50
145	Maule's Golden Rod.....	.10	.20	.60	2.00
146	Oxheart or Guerande.....	.05	.15	.50	1.75
147	Early Half Long Scarlet.....	.10	.15	.50	1.75
149	Nante's Half Long.....	.10	.20	.60	2.00
151	Chantenay or Model.....	.10	.15	.50	1.75
152	Danvers Half Long.....	.10	.15	.50	1.75
153	Improved Long Orange.....	.10	.15	.50	1.75
157	Mastodon (For stock).....	.05	.10	.30	1.00
161	White Belgian (For stock).....	.05	.10	.30	1.00

CAULIFLOWER

Culture.—Cauliflower requires the same treatment and cultivation as cabbage. In the south can be sown in June, July and August for heading up during the Fall. Ready to use in 90 to 95 days. Or sown in coldframes in the Fall and set out early in the Spring. A packet will produce about 150 plants, an ounce about 3000 plants; $\frac{1}{4}$ pound for an acre.

164 Maule's Prize Earliest

The earliest grown; a sure header.

No.	CAULIFLOWER	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
164	Maule's Prize Earliest.....	\$0.25	\$1.10	\$4.00	\$12.50
165	Dry Weather.....	.20	1.00	3.50	11.50
166	Maule's Always Heads.....	.20	1.00	3.50	11.50
168	Early Snowball.....	.20	1.00	3.50	11.50

CELERY

Culture.—For the south only. Sow seed in August or September for Winter crop, or in December, January or February in hotbeds for early transplanting outdoors. Ready for use in 110 to 120 days. Packet will produce 400 plants; ounce 7500 plants, $\frac{1}{4}$ lb. enough for an acre.

175 Golden Self-Blanching (French Grown)

The earliest for home or market.

No.	CELERY	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
175	Golden Self-Blanching.....	\$0.15	\$1.25	\$4.00	\$15.00
181	Perfect White Plume.....	.10	.40	1.10	4.00
186	Sanford Easy Blanching.....	.15	1.00	3.25	12.00
189	American Yellow.....	.10	.60	2.00	7.50

COLLARDS

Culture.—For the north or south sow in June, July and August, transplant a foot apart in the row and cultivate frequently. Matures in about 45 days. A packet will give about 300 plants, an ounce 2500 plants. 6 ounces for an acre.

201 True Georgia

One of the most popular southern vegetables. Largely used in place of cabbage. Makes a most excellent vegetable for use in the late Fall, during the Winter and well into the Spring.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50, postpaid.

CORN SALAD

Culture.—For north or south, August and September are the best months to sow for use during the Fall. Sow in shallow drill about 1 foot apart. A packet will sow about 100 feet of drill, an ounce about 35 feet. Matures in 6 to 8 weeks.

203 Large Round-Leaved

A most desirable salad. Can be used like lettuce or cooked like spinach.

Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb., \$1.50, postpaid.

SWEET CORN

Culture.—For north or south plant any of the varieties listed below as late as July 10 in drills 2x3 feet apart, about an inch deep and the seed 8 inches apart in the rows or in hills 3 to 4 feet apart each way, allowing 2 or 3 plants to remain in a hill. Ready to use in 50 to 70 days. A packet will plant about 1000 feet of drill, one quart for 400 hills; six to eight quarts per acre.

207 Golden Bantam

The earliest and sweetest yellow grained variety.

212 Maule's XX Sugar

Ears as large as Stowell's.

214 Maule's First of All

Extra early, succeeds everywhere.

No.	SWEET CORN	By mail, Postpaid.			By express or freight, not prepaid	
		Pkt.	Pt.	Qt.	Qt.	Peck
205	Maule's Colossal Early.....	\$0.15	\$0.35	\$0.65	\$0.55	\$3.50
206	Maule's Ideal Early.....	.15	.35	.60	.50	3.00
207	Golden Bantam.....	.15	.35	.65	.55	3.50
208	Kendel's Early Giant.....	.10	.35	.60	.50	3.00
209	Aristocrat.....	.10	.35	.60	.50	3.00
212	Maule's XX.....	.10	.35	.65	.55	3.25
214	Maule's First of All.....	.10	.35	.60	.50	3.00
219	Howling Mob.....	.10	.35	.60	.50	3.00
226	Premo.....	.10	.35	.60	.50	3.00
226	Mammoth White Cory.....	.10	.35	.60	.50	3.00
227	Adam's Extra Early.....	.10	.30	.55	.45	2.50

CUCUMBERS

Culture.—For north or south. Sow in June or July in hill 4 feet apart each way, half inch deep, allowing four plants to remain in a hill. Use a packet of seed to 15 hills; ounce to 75 hills, 2 to 3 lbs. to the acre. Fit for use in 50 to 65 days.

256 Green Prolific or Boston Pickling

Early and valuable for Pickles.

268 Early Fortune

A great favorite. Excellent table sort.

No.	CUCUMBER	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
244	Maule's Extra Early.....	\$0.10	\$0.15	\$0.45	\$1.50
246	Davis Perfect.....	.10	.15	.45	1.50
251	Klondike.....	.05	.15	.40	1.20
252	Early White Spine.....	.10	.15	.45	1.50
256	Green Prolific.....	.05	.15	.40	1.20
258	Nichol's Medium Green.....	.05	.15	.40	1.20
259	Snow's Pickling.....	.05	.15	.40	1.20
261	Chicago Pickling.....	.05	.10	.30	1.00
268	Early Fortune.....	.10	.15	.40	1.20

EGG PLANT

Culture.—For the South only. Sow the seed in shallow rows during **July and August**. Set plants outdoors about 3 feet apart each way. This should give you Egg Plants for use from **October to January**, maturing in **120 to 140 days**. A packet will produce about 150 plants; an ounce, 2000 plants, $\frac{1}{4}$ pound for an acre.

277 Maule's Excelsior

The largest of all; blight proof.

Pkt. 10 cts., half ounce, 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.00, lb. \$7.50, postpaid.

282 Black Beauty

The earliest, large Egg Plant.

Pkt. 10 cts., half ounce, 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.00, lb. \$7.50, postpaid.

ENDIVE

Culture.—Sow in the open ground, in **June or July**, north of Virginia, further south in **August**, about quarter inch deep. In Autumn the Endive is blanched by tying the leaves together, or laying a board upon the plant. Use a packet to 25 feet of drill; an ounce to 150 feet; 4 to 5 pounds per acre. Ready to use in **35 to 45 days**.

287 Broad Leaved Batavian

Also known as Escarole.

No.	ENDIVE	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
284	Green Curled.....	\$0.05	\$0.20	\$0.60	\$2.00
285	Ever White Curled.....	.05	.20	.60	2.00
287	Broad Leaved Batavian.....	.05	.20	.60	2.00

KALE or BORECOLE

Culture.—The Siberian and Scotch are the popular sorts for Fall sowing. Sow in **August or September** north of Virginia; further south, from **August 15th to October 15th**, either broadcast or in drills 18 inches apart, and give some cultivation, and they will yield greens throughout the Winter. Ready to use in **50 to 60 days**. A packet will produce about 300 plants, an ounce about 3000 plants; $\frac{1}{4}$ pound enough for an acre. Protect during Winter with a covering of hay or coarse litter.

303 Emerald Isle

A half-dwarf curly green sort.

304 Dwarf Siberian

Known as the Blue Kale.

306 Dwarf Green Curled Scotch

Popular in the Norfolk market.

No.	KALE	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
303	Emerald Isle.....	\$0.10	\$0.30	\$0.85	\$3.00
304	Dwarf Siberian.....	.10	.20	.60	2.00
306	Dwarf Curled Scotch.....	.10	.30	.85	3.00
307	Tall Curled Scotch.....	.10	.30	.85	3.00

GARDEN GUIDE The Amateur Gardener's Handbook

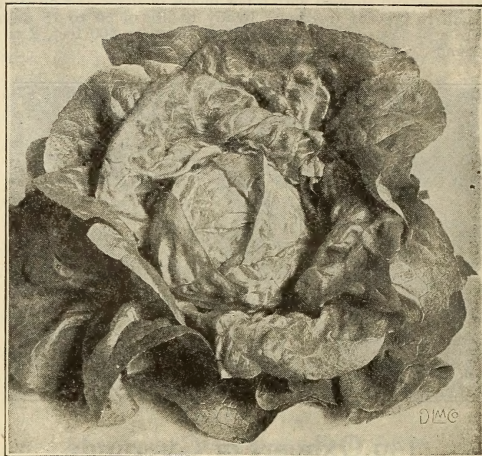
—By J. H. DICK—

Throughout its pages expert veteran gardeners tell the amateur in remarkably simple, easily understood language, how to plan, plant and maintain the home grounds, suburban garden, or city lot, how to grow good vegetables and fruits; how to raise beautiful flowers; how to take care of lawns, porch plants, window boxes, etc.

THE GARDEN GUIDE consists of 336 pages and numerous illustrations, with teaching plans and diagrams, etc. Book with paper cover, 80 cents; bound in cloth, \$1.10, postpaid.

LETTUCE

Culture.—For Fall use north of Virginia sow seed in **August and September**; further south as late as **October**. A packet will sow about 30 feet of drill, an ounce about 300 feet; use 4 to 5 pounds for an acre. Ready to use in **40 to 50 days**.



334 Big Boston

A favorite for forcing and outdoor planting.

338 Maule's Stubborn Seeder

An excellent long standing sort.

No.	LETTUCE	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
316	Maule's Immensity.....	\$0.10	\$0.15	\$0.45	\$1.50
318	May King.....	.10	.15	.45	1.50
319	Tenderheart.....	.10	.15	.50	1.75
320	Black Seeded Big Boston.....	.10	.15	.45	1.50
323	Iceberg.....	.05	.15	.45	1.50
326	Early Prize Head.....	.05	.15	.45	1.50
327	Philadelphia Dutch Butter.....	.05	.15	.45	1.50
328	Improved Hanson.....	.10	.20	.60	2.00
334	Big Boston.....	.10	.15	.50	1.75
335	Perfected Salamander.....	.05	.15	.45	1.50
336	All Seasons.....	.05	.15	.45	1.50
338	Maule's Stubborn Seeder.....	.10	.15	.45	1.50
339	Mixed.....	.05	.15	.40	1.25
340	Earliest Wayahead.....	.10	.15	.50	1.75
342	Grand Rapids.....	.10	.20	.60	2.00
344	Black Seeded Simpson.....	.10	.15	.45	1.50
345	New York or Wonderful.....	.10	.20	.60	2.00
346	All the Year Round.....	.05	.15	.45	1.50

MUSHROOM SPAWN

One brick of Spawn is sufficient for 8 square feet of prepared bed. Special cultural hints sent with every order. **Pure Culture Brand. Brick** (about $1\frac{1}{4}$ lbs.), 50 cts., 5 bricks \$2.25, postpaid. By express or freight, not prepaid, 5 bricks \$1.25, 10 bricks \$2.25, 25 bricks \$5.50.

MUSTARD

Culture.—Sow during **September** north of Virginia; further south as late as **October**, either broadcast or in rows 1 foot apart. A packet will sow about 50 feet of drill; an ounce about 200 feet, 3 to 5 pounds in drills, or 25 pounds broadcast to the acre. Ready to use as salads in about **30 to 40 days**.

421 Southern Giant Curled

The popular sort everywhere.

422 Elephant Ear or Large Smooth Leaf

Also known as Chinese broad leaved.

No.	MUSTARD	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
421	Southern Giant Curled.....	\$0.05	\$0.15	\$0.40	\$1.25
422	Elephant Ear.....	.05	.10	.30	1.00
423	Fordhook Fancy.....	.05	.15	.40	1.25

ONION SEEDS

Culture.—For the South only. Sow in a well-prepared seed bed in **August, September or October**, and when the plants are the size of a goose quill transplant 4 inches apart in 12-inch rows, trimming the tops and roots. Don't fail to transplant; it is not unusual to double the yield by transplanting. A packet will sow about 50 feet of drill, an ounce about 300 feet, 4 to 5 lbs. of seed per acre. Maturing in **80 to 120 days**.

TO RAISE EARLY GREEN ONIONS. In the North seed sown in **July to September** will usually produce fair size onions, that if given a little protection will survive the Winter and produce nice green Onions much earlier than from sets and at much less cost. Silver Skin or White Portugal is the best variety for this purpose.

441 Maule's Prizetaker

The largest, mild flavored Yellow Globe Onion

BERMUDA ONIONS

All growers of Bermuda Onions can depend on us to supply them with good seed. We have imported this seed from the Canary Islands. Experience has proved that this is the only kind of Bermuda Onion Seed worth planting.

447 Crystal White Wax (Teneriffe Grown)

Extremely early, the popular white Onion.

448 White or Yellow Bermuda (Teneriffe Grown)

Large size, mild in flavor.

449 Red Bermuda (Teneriffe Grown)

The favorite in the South for home or market.

No.	ONION	By mail, postpaid			
		Pkt.	Oz.	¼ lb.	Lb.
436	Red Wethersfield.....	\$0.10	\$0.25	\$0.75	\$2.50
437	Yellow Globe Danvers.....	.10	.25	.75	2.50
438	Extra Early Red.....	.10	.25	.75	2.50
441	Maule's Prizetaker.....	.10	.30	.85	3.00
443	Maule's Commercial.....	.10	.30	.85	3.00
447	Crystal White Wax.....	.10	.50	1.35	5.00
448	White or Yellow Bermuda.....	.10	.40	1.10	4.00
449	Red Bermuda.....	.10	.40	1.10	4.00
450	Australian Brown.....	.10	.20	.60	2.25
456	Silver Skin or Portugal.....	.10	.35	1.00	3.50
461	Mammoth Silver King.....	.10	.45	1.25	4.50
464	Neapolitan Marzajola.....	.10	.50	1.50	5.50
466	Extra Early Pearl.....	.10	.50	1.50	5.50

ONION SETS for FALL PLANTING

Culture.—All varieties may be set out north of Virginia in **September or October**; further south **October or November**. Plant 4 inches apart in rows 1 foot apart and about half an inch deep, but do not cover the sets entirely, except Yellow Potato and White Multiplier Onions, which should be planted 9 inches apart in rows 15 inches apart and covered to the depth of an inch. Fall planting should be more generally practiced, as it has proved quite successful. Matures in **75 to 90 days**. A quart of Onion sets will plant a row about 100 feet long. Use 8 to 10 bushels to an acre.

All Onion sets are 32 lbs. per bu., except Egyptian or Perennial Tree, 28 lbs. per bu.

ONION SETS

	By mail, postpaid			By express or freight, not prepaid		
	Pt.	Qt.	5 qts.	Qt.	Peck	Bu.
Yellow Globe Danvers..	\$0.20	\$0.35	\$1.50	\$0.25	\$1.50	\$5.50
White Silver Skin.....	.25	.40	1.75	.30	1.75	6.00
Large Red Wethersfield .	.20	.35	1.50	.25	1.50	5.50
Yellow Potato.....	.30	.45	2.00	.35	2.00	7.00
White Multiplier.....	.30	.45	2.00	.35	2.00	7.00
Egyptian or Perennial Tree.....	.20	.35	1.50	.25	1.10	4.00

PARSLEY

Culture. For North or South. Sow seed from **June to August** for Fall use; for Spring use sow in **September or October** and give slight protection, or sow in coldframe or hotbed for Winter use. Use a packet to 25 feet of drill; an ounce to 150 feet, 5 pounds to an acre.

474 Double Curled Everybody's Favorite

No.	PARSLEY	By mail, postpaid			
		Pkt.	Oz.	¼ lb.	Lb.
471	Champion Moss Curled.....	\$0.05	\$0.15	\$0.40	\$1.25
472	Plain.....	.05	.10	.30	1.00
474	Double Curled.....	.05	.15	.40	1.25

PARSNIPS

Culture.—For the South only. Sow from **September to December** in rows 2 feet apart; thin to 4 to 6 inches in the rows. A packet will sow about 40 feet of drill; an ounce about 200 feet; 4 to 5 pounds per acre. Ready for use in about 80 days.

478 Maule's Improved Half Long

Roots smooth, half long, easy to harvest.

No.	PARSNIP	By mail, postpaid			
		Pkt.	Oz.	¼ lb.	Lb.
477	White Lisbon.....	\$0.10	\$0.15	\$0.45	\$1.50
478	Maule's Imp. Half Long.....	.10	.15	.40	1.25
483	Imp. Long Smooth.....	.10	.15	.40	1.25



488 Maule's Earliest of All Peas

INOCULATE THIS SEED WITH
MULFORD CULTURE

GARDEN PEAS

Culture.—Sow any of the varieties listed north of Virginia as late as **August**; further south as late as **November**, in rows 2½ to 3 feet apart. Ready for use in **41 to 55 days**. A packet will sow about 20 feet of drill; a pint to 100 feet; 1½ to 2 bushels per acre.

488 Maule's Earliest of All

41 days from planting.

493 Surprise

An extremely early Pea of Quality.

No.	PEAS	By mail, postpaid			Express or freight not prepaid	
		Pkt.	Pt.	Qt.	Qt.	Peck
488	Maule's Earliest of All...	\$0.10	\$0.40	\$0.75	\$0.60	\$3.75
489	Early Morning Star.....	.10	.40	.75	.60	4.00
493	Surprise.....	.10	.35	.65	.50	3.50
494	Prosperity or Gradus.....	.10	.45	.80	.65	4.25
496	Thomas Laxton.....	.10	.45	.80	.65	4.25
501	Alaska.....	.10	.35	.65	.50	3.50
505	Maule's Imp. Ex. Early.....	.10	.40	.75	.60	4.00
508	Prolific Early Market.....	.10	.40	.75	.60	4.00
509	Laxtonian.....	.10	.50	.90	.75	5.00
525	Dwarf Gray Sugar.....	.10	.40	.75	.60	4.00

PEPPER

Culture.—For the South only. Sow the seed in the open ground during **July and August**, setting the plants in rows 3 feet apart and 18 inches apart in the rows. A packet will produce about 100 plants; an ounce about 1500 plants; $\frac{1}{4}$ lb. to transplant for an acre

532 Chinese Giant

The largest and handsomest mild sort.

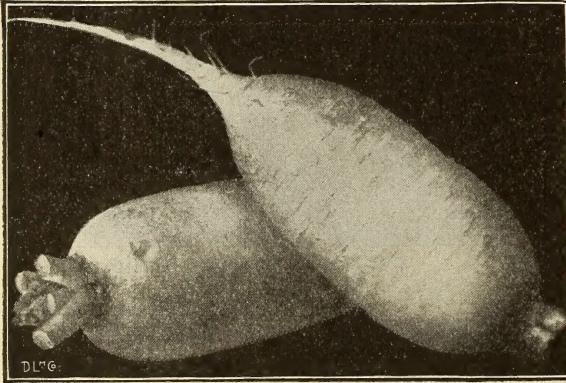
533 Maule's Improved Ruby King

The standard home and market sort.

No.	PEPPER	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
531	Maule's Neapolitan.....	\$0.10	\$0.40	\$1.10	\$4.00
532	Chinese Giant.....	.15	.75	2.25	8.00
533	Maule's Imp. Ruby King.....	.10	.60	1.85	7.00
540	Pimiento.....	.10	.50	1.50	5.50
545	Large Bell or Bull Nose.....	.10	.50	1.65	6.00

RADISH

Culture.—North of Virginia, sow seed $\frac{1}{4}$ inch deep in rows 12 to 18 inches apart, and for succession sow all Summer varieties every **10 days** until **September**; in the South they may be sown the year round. Winter Radishes may be sown north of Virginia in **June or July** in rows 15 to 24 inches apart; thin to stand 4 to 6 inches apart in the row. In the South they should be planted in **August or September**. Use a packet of Radish seeds to 20 feet of drill; an ounce to 100 feet, 8 to 10 pounds per acre. Summer varieties ready for use in **18 to 40 days**; the Winter sorts in **60 to 70 days**. Winter Radishes may be stored by cutting off the tops to within an inch of the crown and packed in sand or dirt in the cellar, or they can be pitted outdoors and covered with a few inches of straw and plenty of earth to prevent freezing.



593 White Strasburg

The popular white Summer Radish.

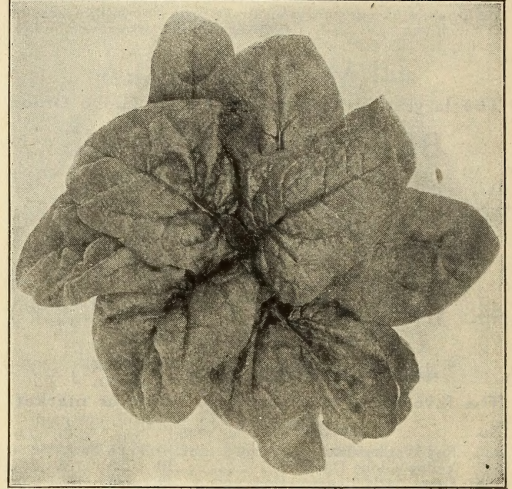
603 Maule's Winter

Large, white, the best of the Winter sorts.

No.	RADISH	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
571	Maule's 1834.....	\$0.10	\$0.20	\$0.60	\$2.25
572	Giant Crimson.....	.10	.20	.60	2.00
573	Maule's Just So.....	.10	.20	.60	2.00
580	Cooper's Sparkler.....	.10	.20	.60	2.00
581	Imp. Long Scarlet.....	.10	.15	.45	1.50
582	Scarlet Turnip White Tipped.....	.10	.20	.60	2.00
583	Maule's Earliest Scarlet.....	.10	.20	.60	2.00
584	Icicle.....	.10	.20	.70	2.25
586	Cincinnati Market.....	.05	.15	.45	1.50
587	Improved Chartiers.....	.05	.15	.40	1.25
588	White Box.....	.05	.15	.45	1.50
593	White Strasburg.....	.10	.15	.50	1.75
597	Early Scarlet Globe.....	.10	.20	.60	2.00
601	White Lady Finger.....	.10	.15	.50	1.75
602	Giant Stuttgart.....	.05	.15	.45	1.50
603	Maule's Winter.....	.10	.20	.60	2.00
604	Japanese Colossal Winter.....	.10	.20	.60	2.00
605	Long Black Spanish Winter.....	.05	.15	.50	1.75
607	China Rose Winter.....	.05	.15	.45	1.50

SPINACH

Culture.—North of Virginia, sow seed in good, rich soil for Fall use, 1 inch deep in rows 1 foot apart or broadcast. from **August 10th to September 15th**. For early Spring use, seed may be sown in **September**, and covered with a few inches of hay, leaves or litter the last of **November** and left on during the Winter. In the South, sow seed from the end of **September** until **December**. A packet will sow about 25 feet of drill, an ounce to 100 feet, 8 to 10 pounds per acre in dills, 12 to 15 pounds broadcast. Ready to cut in about **40 days**.



621 Bloomsdale or Savoy Leaved

Earliest and hardiest, best for Fall planting.

620 Giant Fillbasket

The largest growing variety.

No.	SPINACH	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
618	Victoria.....	\$0.05	\$0.10	\$0.30	\$1.00
619	Viroflay.....	.05	.10	.30	1.00
620	Giant Fillbasket.....	.10	.15	.40	1.25
621	Bloomsdale.....	.05	.10	.30	1.00
623	Long Standing.....	.05	.10	.30	1.00
625	Long Season.....	.05	.10	.30	1.00

TOMATO

Culture.—For the South only. Sow the seed in hotbeds allowing **6 to 8 weeks** for plants to become sufficient size for setting out, maturing in **85 to 95 days**. For greenhouse culture sow seed of such varieties as Bonny Best, Maule's Success and Livingston's Globe. A packet will produce about 100 plants; an ounce 3500 plants enough for an acre.

651 Maule's Earliest of All

A week earlier than any other Tomato.

652 Maule's Success

Unrivalled for shipping.

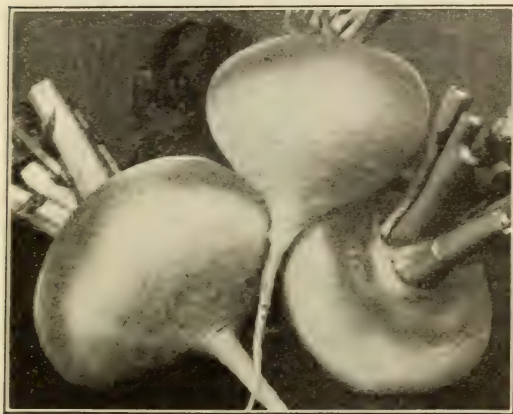
679 Livingston's Globe

Distinct in shape, firm and blight proof.

No.	TOMATO	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
651	Maule's Earliest of All.....	\$0.15	\$0.50	\$1.35	\$5.00
652	Maule's Success.....	.10	.50	1.35	5.00
655	New Glory.....	.10	.45	1.25	4.50
658	Spark's Earliana.....	.10	.40	1.15	4.25
659	Greater Baltimore.....	.10	.40	1.10	4.00
660	John Baer.....	.10	.45	1.25	4.50
662	June Pink.....	.10	.45	1.25	4.50
663	Chalk's Early Jewel.....	.10	.45	1.25	4.50
667	Early Acme.....	.05	.40	1.10	4.00
672	Stone.....	.10	.40	1.10	4.00
679	Livingston's Globe.....	.10	.50	1.35	5.00
683	Bonny Best.....	.10	.45	1.25	4.50

MAULE'S TURNIP SEEDS

Culture.—Sow Turnip seed in drills 12 to 18 inches apart. Cover seed $\frac{1}{2}$ inch and thin out to 4 to 6 inches in the row. For Fall and Winter crop, north of Virginia, sow in **July** or **August** in drills or broadcast. Further south sow in **July** and continue until **November**. A packet will sow about 50 feet of drill, an ounce about 250 feet; $1\frac{1}{2}$ pounds to acre in drills or $2\frac{1}{2}$ pounds broadcast. Ready to use in **40 to 75 days**. After a few light frosts take up roots, cut off tops to within an inch of the crown, and store in a cool cellar and cover with sand or dirt or pit outdoors; cover with a few inches of straw and sufficient earth to keep out frost.



687 Red or Purple Top Strap Leaf

686 Red or Purple Top White Globe
The most popular variety grown.

687 Red or Purple Top Strap Leaf
A quick grower and a good keeper.

691 Southern Seven Top
Grown exclusively for salads.

692 Yellow Aberdeen
Long keeping, yellow flesh.

693 Extra Early Purple Top Milan
The earliest of all turnips.

694 Extra Early White Milan
A rapid grower; sweet and tender.

695 Early White Flat Dutch
One of the best for family gardens.

696 White Six Weeks

Early, globe shape, white skin.

697 Cow Horn

Excellent for table or stock.

698 Golden Ball

A rapid grower; an excellent keeper.

700 Large White Norfolk Globe

Excellent for table or Winter salad.

701 White Egg

Solid, fine grained flesh.

702 Large Yellow or Amber Globe

Fine for table or stock.

703 White Globe

Extra large, round, white.

704 Japanese Turnip

Heavy cropper; a reliable keeper.

689 Mixed Table Turnips

A grand mixture of all turnips.

No.	TURNIP	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
686	Purple Top White Globe.....	\$0.10	\$0.15	\$0.45	\$1.50
687	Purple Top Strap Leaf.....	.10	.15	.45	1.50
689	Mixed Table.....	.05	.15	.45	1.50
691	Southern Seven Top.....	.05	.15	.40	1.25
692	Yellow Aberdeen.....	.05	.15	.50	1.75
693	Ex. Ey. Purple Top Milan.....	.10	.25	.75	2.50
694	Ex. Early White Milan.....	.10	.20	.70	2.25
695	Early White Flat Dutch.....	.05	.15	.45	1.50
696	White Six Weeks.....	.10	.15	.50	1.75
697	Cowhorn.....	.05	.15	.45	1.50
698	Golden Ball.....	.10	.15	.50	1.75
700	Large White Norfolk.....	.05	.15	.45	1.50
701	White Egg.....	.10	.15	.50	1.75
702	Large Yellow Globe.....	.05	.15	.50	1.75
703	White Globe.....	.05	.15	.45	1.50
704	Japanese.....	.10	.25	.75	2.50

RUTA BAGAS or SWEDE TURNIPS

Culture.—North of Virginia, sow the seed the latter part of **June** or **July**, further south sow in **July** or early **August** in drills 15 to 24 inches apart. Cover seed $\frac{1}{2}$ inch and thin out to 6 to 8 inches in the rows. Use a packet to about 50 feet of drill, an ounce to 250 feet, $1\frac{1}{2}$ pounds to the acre in drills or $2\frac{1}{2}$ pounds broadcast. Ready to use in about **90 days**. For directions for Winter storing, see under head of Turnip seed.

707 Maule's Heavy Cropping

Perfect, symmetrical shape, short neck and firm flesh.

708 Improved Purple Top

Very richly colored, fine grained and sweet.

711 Large White French or Russian

Flesh is white, firm and sweet.

713 White Rock

An extra good cropper and a reliable keeper.

No.	RUTA BAGA or Swede Turnips	By mail, postpaid			
		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
707	Heavy Cropping.....	\$0.10	\$0.20	\$0.60	\$2.00
708	Improved Purple Top.....	.05	.15	.50	1.75
711	Large White French.....	.05	.15	.50	1.75
713	White Rock.....	.10	.15	.50	1.75



707 Maule's Heavy Cropping

MAULE'S FARM and GRAIN SEEDS

—FOR SUMMER AND FALL PLANTING—

The following varieties of field and grain seeds are especially adapted to Summer and Fall sowing. Under the heading of each variety we give the quantity of seed required and the best time to sow same. Maule's seeds are thoroughly re-cleaned, of high germination and should give the best and largest yields.



789 Japanese Buckwheat

The best and most profitable variety. From $\frac{1}{2}$ bushel of seed sown a crop of 40 bushels has been harvested. Flour is superior to that from any other variety. Ripens in 8 or 10 weeks. Sow $\frac{3}{4}$ bushel in drills or 1 bushel broadcast to an acre, in June or July, north of Virginia; further South, about one month later. Pkt. 10 cts., lb. 30 cts., 3 lbs. 75 cts., postpaid. By express or freight, not prepaid, peck, \$1.00 bu. of 48 lbs., \$3.50.

844 Winter Turf Oats

Also known as Virginia Gray.

This variety is especially valuable for Fall seeding. It is the best and hardiest of Oats, standing the Winter better than any other kind. Sow in the Southern states in September or early October, at the rate of $1\frac{1}{2}$ to 2 bushels per acre.

Pkt. 10 cts., lb. 30 cts., 3 lbs. 75 cts., postpaid. By express or freight, not prepaid, peck, 85 cts., bu. of 32 lbs., \$3.00.

831 Thousand Headed Kale

Belongs to the Cabbage family. It produces plants growing 3 to 4 feet high, covered with large leaves. It is a heavy cropper. Animals, especially pigs and sheep, eat it greedily. Hardy, and will thrive on any soil. Sow the seed as late as August north of Virginia, further South as late as October in rows or broadcast, using 2 lbs. of seed per acre.

Pkt. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00, postpaid.

847 Dwarf Essex Rape

This is the best Autumn hog forage known, and is also used for sheep and dairy cows with success and profit. Under favorable circumstances it is ready for pasturage in six weeks from the time of sowing. It is grown exclusively for its leaves. The seed should be sown any time before the end of August (at the North), in the Southern States in September or October at the rate of 3 lbs. per acre in drills, or 5 lbs. per acre broadcast.

Pkt. 10 cts., lb. 35 cts., 3 lbs. 90 cts., postpaid. By express or freight, not prepaid, 3 lbs. 65 cts., 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00, 100 lbs. \$15.00.

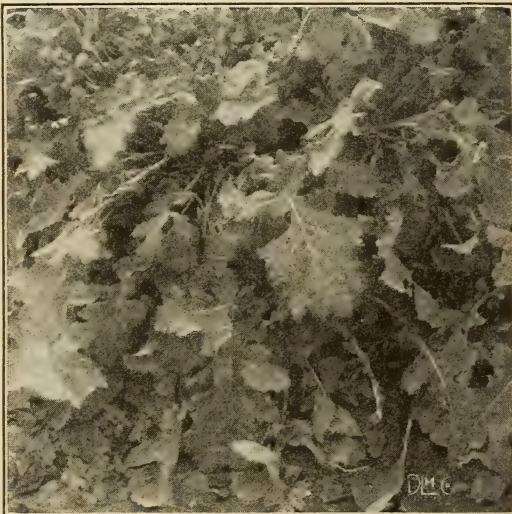


783 White Swiss Barley

The heaviest yielding six rowed bearded sort.

The particular value of Barley in the South is for Fall, Winter and Spring grazing, and to cut as it is heading out to use as hay crop. Barley stools out more and really makes better Fall, Winter and Spring grazing than either rye or wheat. Cut for hay, it cures splendidly and is superior in nutritive and feeding qualities to timothy hay. It is so easily grown and succeeds so well throughout the South, that it should be much more largely grown. Sow in September north of Virginia, further South as late as November at the rate of $1\frac{1}{2}$ to 2 bushels per acre, broadcast or in drills.

Pkt. 10 cts., lb. 30 cts., 3 lbs. 75 cts., postpaid. By express or freight, not prepaid, peck \$1.00, bushel of 48 lbs., \$3.50.



847 Dwarf Essex Rape



851 Speltz or Emmer

860 Hairy or Winter Vetch

Valuable for hay or soil improving.

Extremely hardy and is highly valuable as a Winter cover crop, to prevent leaching, as well as for forage and fertilizing purposes. It will live over Winter in well drained soils. If sown from September till November it will make excellent forage the following Spring. The plant is a valuable nitrogen gatherer. Forage yield, $1\frac{1}{2}$ to 4 tons per acre. Excellent for dairy stock and for poultry pasturage. Use $1\frac{1}{2}$ bushels per acre, or 1 bushel of Vetch and $\frac{1}{2}$ bushel of Rye, either north or south. Pkt. 10 cts., lb. 50 cts., 3 lbs. \$1.35, postpaid. By express or freight, not prepaid, peck (15 lbs.) \$4.75, bushel (60 lbs.) \$18.00.

851 Speltz or Emmer

Perfectly hardy and can be grown anywhere.

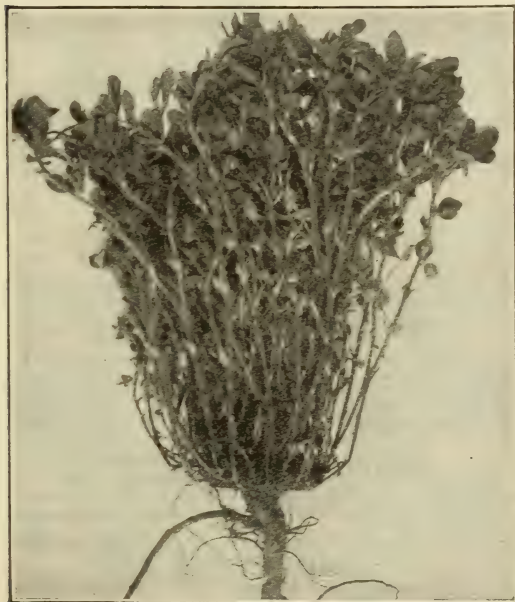
This remarkable grain partakes somewhat of the nature of Wheat and somewhat of the nature of Barley. The grain is intermediate between Wheat and Barley. The chaff adheres to the grain when threshed, and is fed in that condition to stock. It is adapted for milling purposes, as well as for feeding. The straw resembles Wheat straw. It grows large crops—40 to 80 bushels per acre—on comparatively poor soil. It resists drought successfully. Sow from September till November at the rate of two bushels per acre, either north or south.

Pkt. 10 cts., lb. 30 cts., 3 lbs. 75 cts., postpaid. By express or freight, not prepaid, pk. 75c., bu. (40 lbs.), \$2.50.

MAULE'S RECLEANED CLOVER SEED

Owing to the high price of feed for live stock it is advisable to sow plenty of clover and grass seeds this Fall in order to have good crops of hay or pasturage the following year. Alfalfa should be sown in the north in July or August; the other varieties in August or September; farther south all clovers may be sown about one month later.

NOTE.—Peck and bushel prices on Clovers are net figures June 15, 1919 and subject to change without notice.



791 Alfalfa Supreme Leader of All Clovers

Sow 15 to 25 lbs. per acre in July or August.

The U. S. Dept. of Agriculture is authority for the statement that Alfalfa at two years adds \$100 to the value of every acre on which it grows. It can be cut three to five times a year and produces from three to seven tons of hay per acre. As a feed for cattle, swine, poultry or stock of any kind it is unsurpassed. Pkt. 10 cts., lb. 50 cts., 3 lbs. \$1.25, postpaid. By express or freight, not prepaid, pk. \$5.25, bu. of 60 lbs. \$20.00.

792 Alsike or Swedish Clover

Sow 8 to 10 pounds per acre.

Perfectly hardy, and one of the very best of all the Clovers, for cow pasturage, bees, or for making hay.

Pkt. 10 cts., lb. 70 cts., 3 lbs. \$2.00, postpaid. For larger quantities write for prices.

BOOK of practical information on the production, qualities, worth and uses of Alfalfa by Coburn. Cloth-bound, 70 cts., postpaid.

793 Bokhara or Sweet Clover

Sow 15 pounds to the acre.

This tall growing shrub-like plant grows to a height of 4 to 6 feet, with branches whose extremities bear numerous small white flowers of great fragrance.

Pkt. 10 cts., lb. 55 cts., 3 lbs. \$1.50, postpaid. By express or freight, not prepaid, pk. \$5.75, bu. of 60 lbs., \$22.00.

794 Crimson or Scarlet Clover

Sow 15 pounds per acre.

A well-known and favorite Winter cover crop and soil enricher affording excellent early forage. It grows all Winter, when ground is not frozen.

Pkt. 10 cts., lb. 50 cts., 3 lbs. \$1.25, postpaid. By express or freight, not prepaid, pk. \$4.25, bu. of 60 lbs., \$16.00.

795 Mammoth or Pea Vine Clover

Sow 8 to 12 pounds per acre.

This is a variety of Red Clover, of greater size and strength than the original type. It has a longer life than ordinary Red Clover. Attains a height of 5 to 6 feet.

Lb. 80 cts., 3 lbs. \$2.25, postpaid. For larger quantities write for prices.

796 Red Clover

Sow 8 to 12 pounds per acre.

Well and favorably known everywhere. Specially valuable for dairy cows on account of high percentage of nitrogenous elements.

Lb. 80 cts., 3 lbs. \$2.25, postpaid. For larger quantities write for prices.

797 White Clover

Sow 3 pounds per acre with other grasses.

It should find a place in all grass mixtures, whether for lawn, meadow or permanent pasture. Hardy.

Pkt. 10 cts., lb. 90 cts., 3 lbs. \$2.50, postpaid. By express or freight, not prepaid, lb. 75c.

Mulford Cultures

FOR LEGUMES

For inoculating all Clovers and Vetch. Be sure to specify which one you want to inoculate, as there is a different strain for each variety.

$\frac{1}{4}$ acre size 50 cts. each, postpaid; 1 acre size, \$1.50 each, postpaid; 5 acre size, \$5.00 each, postpaid.



848 Pennsylvania White Winter Rye

An excellent, hardy sort giving satisfaction everywhere. A vigorous grower, producing tall, stiff straw with large grains. One of the best for a cover crop. Sow $1\frac{1}{2}$ to 2 bushels per acre in September or October north of Virginia; further south as late as November.

Lb. 30 cts., 3 lbs. 75 cts., postpaid; by express or freight, not prepaid, pk. 75 cts., bu. of 56 lbs. \$2.75, 5 bus. or over, \$2.50 per bu.

864 Miracle Winter Wheat

It is a bearded, red grained sort, a little larger than the average wheat; and its remarkable stooling habit makes it a heavy cropper. The popular milling sort.

Lb. 30 cts., 3 lbs. 75 cts., postpaid. By express or freight, not prepaid, peck \$1.00, bu. of 60 lbs. \$3.75.

862 Klondike Winter Wheat

An exceptionally vigorous, white grained, bald wheat. A great stooler and withstands unfavorable weather conditions better than any other white grained variety, making an excellent sort for milling purposes.

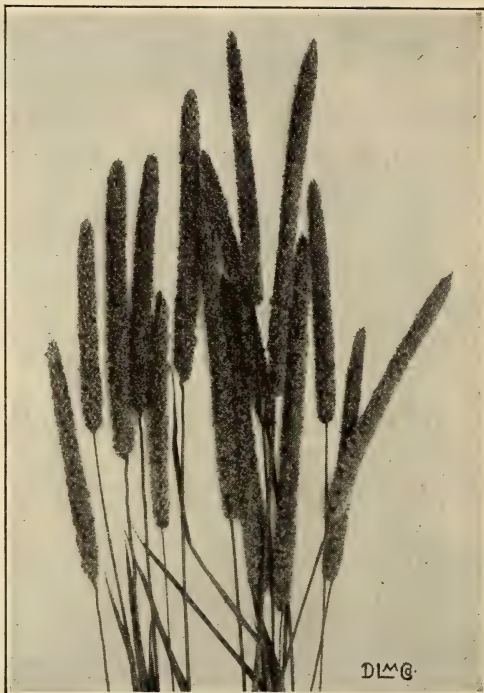
Lb. 30 cts., 3 lbs. 75 cts., postpaid. By express or freight, not prepaid, pk. \$1.00, bu. of 60 lbs. \$3.75.

865 Red Wave Winter Wheat

A vigorous, tall growing, red grained, bald variety. In favor on account of its hardness, stooling and good yielding qualities. It stands unfavorable weather conditions much better than the average Wheat; extremely hardy, giving satisfaction everywhere. The grain is large and plump and well liked by millers.

Lb. 30 cts., 3 lbs., 75 cts., postpaid. By express or freight, not prepaid, pk. \$1.00, bu. of 60 lbs. \$3.75.

Sow Winter Wheat either broadcast or in drills, using $1\frac{1}{2}$ to 2 bushels per acre in September or October, north of Virginia, further south as late as November.



890 Timothy For Hay Crop or Pasture

Timothy prefers moist, loamy or clayey soils, and is not so well adapted to sandy situations. Height, 2 to 3 feet. If used alone, sow 15 to 20 pounds of seed per acre.

Lb. 45 cts., 3 lbs. \$1.25, postpaid. By express or freight, not prepaid, pk. \$2.00, bu. of 45 lbs. \$7.50.

883 Kentucky Blue Best for pasture

Also called June Grass. Best of all the native grasses for pasture. Blooms in June. A true perennial, and when it becomes fully established will last for years. Height, 9 to 18 inches. Sow 2 bushels to the acre.

Qt. 40 cts., postpaid. By express or freight, not prepaid, bu. of 14 lbs. \$5.00.

889 Orchard For pasture or mowing

Sometimes called Cocksfoot. Height, 3 feet. Admirable for pasturage or for mowing. Will grow in sun or shade. Use 2 bushels to the acre.

Qt. 30 cts., postpaid. By express or freight, not prepaid, bu. of 14 lbs. \$5.00.

Canadian Blue Grows on poor soils

Invaluable for use on steep places or exposed situations. Sow 2 bushels to the acre.

Lb. 40 cts., postpaid. By express or freight, not prepaid, bu. of 14 lbs. \$3.50.

English or Perennial Rye Lasts for years

Largely used in lawn and pasture mixtures. It makes a rich green sod and a nutritious hay, and lasts for several years. Use at rate of 36 to 48 lbs. per acre.

Lb. 40 cts., postpaid. By express or freight, not prepaid, bu. of 24 lbs. \$5.00.

Meadow Fescue English Blue Grass

Used in most pasture mixtures.

Lb. 45 cts., postpaid. By express or freight, not prepaid, bu. of 22 lbs. \$7.50.

Red Top or Herd Fancy re-cleaned

Free from chaff. One of our best native pasture grasses. Blooms in July. Useful for lawn or field. Height, 1 to 2 feet. Sow 20 pounds per acre.

Lb. 45 cts., postpaid. By express or freight, not prepaid, bu. of 32 lbs. \$6.50.



891 Maule's Extra Lawn Grass Mixture

A beautiful, smooth, low growing evergreen grass for the yard or lawn.

This mixture will insure a beautiful, compact, evergreen sod on any lawn where the essential requirements of grass culture have been complied with. Its component parts are the grasses peculiarly adapted to lawns and door yards, including choice selected strains of Kentucky Blue, etc., along with the best known creeping or sod-forming sorts. We have included a little white clover in the mixture, regarding it as essential, but will omit it on special request. Nothing better can be purchased on the American market, no matter what claims may be advanced by other seedsmen. Fall sowing of grass seed should be done in **September**. Use 1 quart to 300 square feet of ground or 1 bushel will sow a plot 100 feet wide and 108 feet long, or 5 bushels per acre.

Quart, 30 cents; 2 quarts, 55 cents; 5 quarts, \$1.25; postpaid.

By express or freight, not prepaid, 4 quarts, 75 cents; peck, \$1.50; bushel, (20 lbs.), \$6.00.

884 Quick Results Lawn Grass

A rapid growing velvety green grass.

This mixture is for producing an immediate greensward that will be followed by a good, permanent sod. It is especially to be recommended for late Fall seeding. It will make rapid growth, and will be ready to cut two weeks in advance of any other mixture which we offer, nor is it lacking in permanence.

Quart, 30 cents; 2 quarts, 55 cents; 5 quarts, \$1.25, postpaid. By express or freight, not prepaid, 4 quarts, 75 cents; peck, \$1.50; bus. (20 lbs.), \$6.00.

886 Maule's Steep Slope Grass

A lasting grass for embankments and terraces.

This is for banks, terraces, steep or exposed slopes, and bare spots in general; in fact, for any place, however dry, stony or barren. It will produce a sod that is absolutely proof against heat or drought, and that cannot be injured by cold.

Quart, 30 cents; 2 quarts, 55 cents; 5 quarts, \$1.25, postpaid; by express or freight, not prepaid, 4 quarts, 75 cents; peck, \$1.50; bus. (20 lbs.), \$6.00.

885 Maule's Shady Lawn Grass

Flourishes under trees or in shady nooks.

This mixture is intended for all situations that are in partial or complete shade, and will be found invaluable on grounds lying under the shadows of trees or buildings. In preparing such places for the reception of grass seeds it is well to use air-slaked lime quite liberally (50 bushels to the acre).

Quart, 30 cents; 2 quarts, 55 cents; 5 quarts, \$1.25; postpaid; by express or freight, not prepaid, 4 quarts, 85 cents; peck, \$1.65; bus., (20 lbs.), \$6.50.

887 Maule's "Sunny South" Lawn Grass

Especially suited for hot climates.

A special preparation that will resist extremes of heat and drought; this mixture has given very satisfactory results and by proper care and continual watering a beautiful lawn can be had in the Southern States, where grasses do not usually thrive during the Summer months.

Quart, 30 cents; 2 quarts, 55 cents; 5 quarts \$1.25; postpaid. By express or freight, not prepaid, 4 quarts, 75 cents; peck, \$1.50; bus., (20 lbs.), \$6.00.

Maule's Three Permanent Pasture Mixtures

Best adapted for producing an abundant hay crop or for pasturage.

FOR LIGHT AND SANDY SOILS. Use at the rate of 60 pounds (3 bushels) per acre.

FOR AVERAGE SOILS. Sow at the rate of 60 pounds (3 bushels) per acre.

FOR HEAVY SOILS. Use at the rate of 60 pounds (3 bushels) per acre.

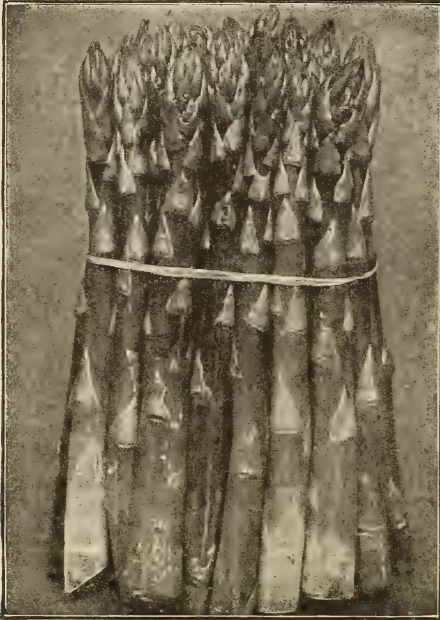
Any of the above Permanent Pasture Mixtures: By express or freight, bushel (20 lbs.) **\$4.50;**
3 bushels Mixed Grass seeds and 10 pounds Mixed Clover seeds, **\$18.00.**

MAULE'S VEGETABLE ROOTS AND HERB PLANTS

FOR FALL PLANTING

As it is not always convenient for our customers to raise their own vegetable roots or herb plants, we have greatly increased our facilities for the production of same, all of which we can supply in their season. Vegetable plants will be found on page 2.

Asparagus Roots, Horse-Radish Sets and Rhubarb Roots for best results should be set out in **October** or early **November**, north of Virginia, further south, **November** is best. Being hardy require little or no protection. The following Spring these roots produce strong plant growth. Full cultural directions sent with every order.



ASPARAGUS ROOTS

Asparagus grows easily in any good soil; a bed well cared for improves with age and lasts for years.

For a home garden, Asparagus Roots may be planted 18 inches apart in rows 2½ feet apart, thereby requiring about 100 roots for a patch 20x20 feet. If your garden is smaller or larger, order accordingly. Not less than 50 roots of the one kind supplied at the 100 rate.

1 Palmetto

Produces large, always green grass.

The most profitable Asparagus on the market; mammoth in size, light green, heavy yielding, early producing and more disease resisting than any other variety.

2 Giant Argenteuil

Improved strain for home gardens.

We recommend it with great confidence to all Asparagus growers; an ideal home garden sort producing beautiful green stalks. It has a place of its own in the New York and Boston markets, and always commands a much higher price than other varieties.

3 Barr's Phila. Mammoth

Large, strong growing, yet tender.

It throws strong, well developed green shoots the entire season. A favorite in the Philadelphia markets. At 3 years old it has yielded at the rate of \$500 per acre.

Price of any of the above Asparagus Roots:
1-yr. old roots, \$1.00 per 100; 2-yr. old Roots, \$1.50 per 100, postpaid. By express or freight, not prepaid, 1-yr. old roots, 65 cts. per 100, \$5.50 per 1000. 2-yr. old roots, 75 cts. per 100, \$6.50 per 1000.

Asparagus Culture A reliable treatise on Planting, Cultivating, Cutting, Packing and Canning. Illustrated, cloth bound book, by Hexamer. 70 cts., postpaid.

HORSE-RADISH SETS

In Great demand for seasoning. Easily grown.

The culture is by sets or root cuttings. These sets are planted vertically in rows or furrows, 2 to 3 feet apart and 15 to 18 inches apart in the rows with the small end down, so that the top is about 2 inches below surface. It delights in a deep, rich soil.

Maliner Kren

The New Horse-Radish from Bohemia.

The roots are so much larger and heavier than the common variety that the yield is about doubled. Then, too, it matures much quicker. The flesh is pure white.

6 for 25 cts., 40 cts. per doz., \$1.75 per 100, postpaid. By express or freight, not prepaid, \$1.25 per 100, \$9.00 per 1000.

Common or Old Fashion Variety

We offer a select strain of this wonderful root cropping vegetable, which should be in every home garden.

30 cts. per doz., \$1.25 per 100, postpaid. By express or freight, not prepaid, 90 cts. per 100, \$7.00 per 1000.

VICTORIA RHUBARB

or PIE PLANT ROOTS

Should be in every garden—a quick grower.

Plant roots 4 feet apart each way. Comes into use next Spring, 15 cts. each, 4 for 50 cts., 12 for \$1.25, postpaid. By express or freight, not prepaid, 10 for 65 cts., 25 for \$1.50, 50 for \$2.50, 100 for \$4.75, 500 for \$23.00, \$45.00 per 1000.

NEW JERSEY
GROWN

HERB PLANTS

Every garden or hardy border should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medicinal purposes. Set plants outdoors during **September** or **October** where they are to remain.

Chives

25 cts. each, \$2.50 per doz., postpaid.

Golden Hop Vines

25 cts. each, \$2.50 per doz., postpaid.

Lavender

25 cts. each, \$2.50 per doz., postpaid.

Peppermint

25 cts. each, \$2.50 per doz., postpaid.

Spearmint

25 cts. each, \$2.50 per doz., postpaid.

Rosemary

25 cts. each, \$2.50 per doz., postpaid.

Sage, Holt's Mammoth

25 cts. each, \$2.50 per doz., postpaid.

Tarragon

25 cts. each, \$2.50 per doz., postpaid.

Thyme

25 cts. each, \$2.50 per doz., postpaid.

Special Offer One each of the above nine Herb Plants for only \$1.75 postpaid.

SPRAYERS, FERTILIZERS, IMPLEMENTS, Etc.

Poisons are Not Mailable. Other Articles wanted but not Offered by Parcel Post Add Postage for the Weights Given



RAT CORN

Will exterminate rats, mice, moles and gophers from your premises in a safe, sane and sanitary manner. It mummifies them. No matter where they die they simply dry up. Positively do not leave any odor. It will kill rats and mice without any bad, dangerous or disagreeable effects. Sold in four sizes. 25 cts., 50 cts. and \$1.00 each, postpaid. By express, not prepaid, 6-lb. pail \$5.00.

MAULE'S PANMURE PLANT FOOD

An absolutely unexcelled fertilizer and is just what is wanted when preparing your ground for planting your Fall bulbs, plants, flower and vegetable seeds, also excellent for all Fall sown grain, seeds, clover, grasses, etc. Directions for using with every package. Window Garden package, nearly a pound, 25 cts., postpaid. By express or freight, not prepaid, 5 lbs., 40 cts., 10 lbs. 75 cts., 25 lbs., \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.25, 200 lbs. \$8.00.

Write for special prices on larger quantities of Panmure Plant Food or Pulverized Sheep Manure

INSECTICIDES AND FUNGICIDES

FOR INSECT PESTS AND FUNGUS GROWTHS

ARSENATE OF LEAD, PASTE. Kills all leaf-eating insects like potato bugs, rose bugs, fruit tree worms, gypsy and brown-tail moths, caterpillars, elm leaf beetles, etc., and sticks like paint to the leaves. It is easy to apply, and won't injure the most tender foliage. By express or freight, not prepaid, 1-lb. can 45 cts., 5 lb. can \$2.00.

ARSENATE OF LEAD, POWDER. A dry form that is rapidly gaining in favor. By express or freight, not prepaid, ½ lb. 40 cts., 1-lb. 65 cts., 5-lb. \$2.75.

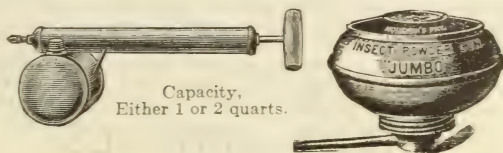
BORDEAUX MIXTURE, PASTE. Very effective in preventing and checking all fungous diseases, such as potato rot, potato blight, rust, mildew and diseases of grape. By express or freight, not prepaid, 1-lb. can 30 cts., 5-lb. can, makes 50 gallons of liquid, \$1.25, 10-lb. can \$2.25.

BORDEAUX MIXTURE, POWDER. This is put up in convenient form for immediate use; can be used dry or with water. To prevent blight on tomatoes, melons and other plants in the garden. By express or freight, not prepaid, ½ lb. 25 cts., 1 lb. 45 cts., 5 lbs. \$2.00, 10 lbs. \$3.50.

BORDO-LEAD. The one best spray for all plants, potatoes and general purposes against leaf-eating insects and fungous diseases. This combined insecticide and fungicide is better than Paris Green. By express or freight, not prepaid, 1 lb. 40 cts., 5 lbs. \$1.75, 10 lbs. \$3.00.

BUG DEATH. A non-poisonous powder, sure death to potato, squash and cucumber bugs, currant, tomato and cabbage worms; safe to handle. Apply dry or in water. 1-lb. package with tin sifter top, 40 cts., 3 lbs. 80 cts., postpaid. By express or freight, not prepaid, 1 lb. 20 cts., 3 lbs. 45 cts., 5 lbs. 65 cts., 12½ lbs. \$1.25, 100 lbs. \$8.50.

BUG DEATH SIFTER. Useful for applying Bug Death, Slug Shot or any other dry powder to all plants in the garden to rid them of insects, bugs, worms, etc. Weighs 2 lbs. By express or freight, not prepaid, 75 cts. each.



Capacity,
Either 1 or 2 quarts.

AUTO SPRAYER NO. 25

Operates continuously on both up and down stroke, throwing a fine, misty spray. May be used for all solutions and insecticides, for greenhouse, kitchen, garden, rose bushes and shrubbery. A special nozzle permits the spraying on the underside of leaves. Either 1 or 2 qt., weight 2 lbs. By express not prepaid, with 1 qt. galvanized tank \$1.25; with 1 qt. brass tank, \$1.50; with 2 qt. galvanized tank, \$1.50; with 2 qt. brass tank, \$2.00.

Jumbo Insect Powder Gun

Suitable for a person having only a few plants to treat. Holds four ounces of powder. Handy for dusting any dry insecticide. 45 cts. each, postpaid.

PULVERIZED SHEEP MANURE

This pure natural manure is immediately effective, unequalled for mixing with the soil. Excellent for the flower or vegetable garden, potted plants, lawn, outdoor plants, shrubbery and small fruits. By express or freight, not prepaid, 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.50, 500 lbs. \$15.00.

KEROSENE EMULSION. Not injurious to foliage, and a sure remedy for lice, scale insects and most soft-bodied insects. Very valuable for washing domestic pets. Kills by contact. By express or freight, not prepaid, 1-lb. can 25 cts., 5-lb. can \$1.15, 1-qt. can, 45 cts., 1-gal. can \$1.25.

QUICK BORDEAUX. Dry powdered form. Prevents blight, rot and mildew. Increases crop yields 25 per cent. Put up in bags ready to dilute with water. By express or freight, not prepaid, 5-lb. package makes 25 gallons of spray, \$1.25, 10-lb. package makes 50 gallons of spray, \$2.00.

READEANA. Superior to other insecticides, inasmuch as it is harmless to flowers or vegetation, and still is a great killer of insects of every kind. Especially adapted for cleaning rose bushes, chrysanthemums, nasturtiums and flowers, of every kind of insects. 4-oz. can 35 cts., 8-oz. can 60 cts., postpaid. By express, not prepaid, 4-oz. can 30 cts., 8-oz. can 50 cts., 1 qt. \$1.35.

RED WING INSECT POWDER. For the destruction of chicken lice, roaches, bedbugs, fleas, ants, cockroaches, flies, etc. As a matter of fact, it will destroy all leaf eating insects that infest the garden and house plant. Harmless to man and all animals. Red Wing Insect Powder is put up in four sizes: 10 cts., 25 cts., 50 cts. and \$1.00 each, postpaid.

SLUG SHOT. A light, composite fine powder easily distributed either by duster bellows, or in water by spraying. Thoroughly reliable in killing currant worms, potato bugs, cabbage worms, lice, slugs, sow bugs, etc., and it is also strongly impregnated with fungicides. 1-lb. carton, perforated top, 40 cts. each, postpaid. By express or freight, not prepaid, 1-lb. carton, with perforated top, 20 cts., 5-lb. pkg. 60 cts., 10-lb. pkg. \$1.10.

SOAP, SULPHO TOBACCO. The most convenient form of tobacco as an insecticide for general use and most effectual as a contact poison for insects infesting both plant and animal life. Applied either as a spray or a wash. 3-ounce cake, makes 1½ gallons of prepared solution, 15 cts. each, postpaid. 8-ounce cake makes 4 gallons of prepared solution, 35 cts. each, postpaid.

Maule's Hardy Annual and Perennial Flower Seeds

For Summer and Fall Sowing

Many varieties of annuals may be sown in the open ground, several times during the season for a succession of flowers. Seeds of the annuals listed below may be sown as late as the end of **July**, when they will flower from September until frost. In the South, they will withstand the Winter if given a slight covering during extreme weather, and furnish earlier and larger blooms than Spring-sown seed.

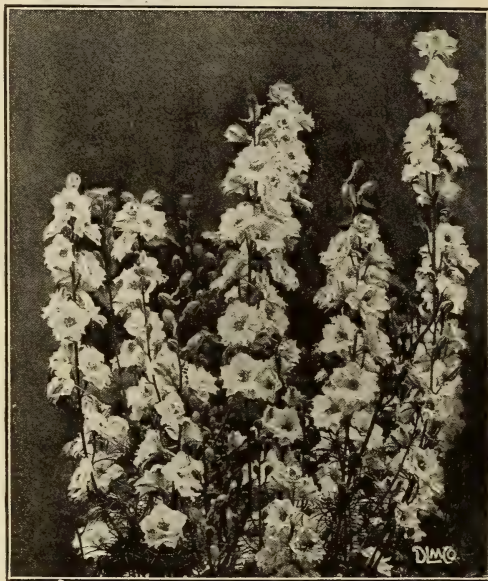
For complete list and full descriptions see our 1919 seed book.

Full Cultural Directions are plainly printed on all our flower seed bags.

Please order all flower seeds by correct **number and name** and it will save both of us trouble.

HARDY ANNUALS

- No. **ALYSSUM**
 912 Lilac Queen. Pkt. 10c., $\frac{1}{4}$ oz. 40c.
 914 Little Gem. Pkt. 10c., $\frac{1}{4}$ oz. 25c., oz. 75c.
 918 Sweet. Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 35c.
- CALENDULA**
 1161 Mixed. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c.
- CALLIOPSIS**
 1165 Tall Mixed. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c.
 1168 Dwarf Mixed. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c.
- CANDYTUFT**
 1176 Empress. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c.
 1178 Carmine. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c.
 1183 Hyacinth Flowered. Pkt. 10c., $\frac{1}{2}$ oz. 40c.
 1185 Mixed. Pkt. 5c., oz. 25c.
- ESCHSCHOLTZIA**
 1325 Mixed. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c.
- GLOBE AMARANTH**
 1356 Fine Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 25c.
- HELICHRYSUM**
 1374 Tall Double Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 25c.
- LARKSPUR**
 1424 Mixed Colors. Pkt. 10c., $\frac{1}{4}$ oz. 20c., oz. 60c.
- MARIGOLD**
 1452 French Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 20c., oz. 60c.
 1456 African Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 20c., oz. 60c.
- MIGNONETTE**
 1472 Defiance. Pkt. 10c., $\frac{1}{4}$ oz. 20c., oz. 65c.
 1473 Sweet Scented. Pkt. 5c., oz. 20c.
- NASTURTIUM**
 1535 Tall Mixed. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.
 1558 Dwarf Mixed. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c.
- PHLOX DRUMMONDII**
 1654 Finest Mixed. Pkt. 10c., $\frac{1}{8}$ oz. 20c., $\frac{1}{4}$ oz. 35c.

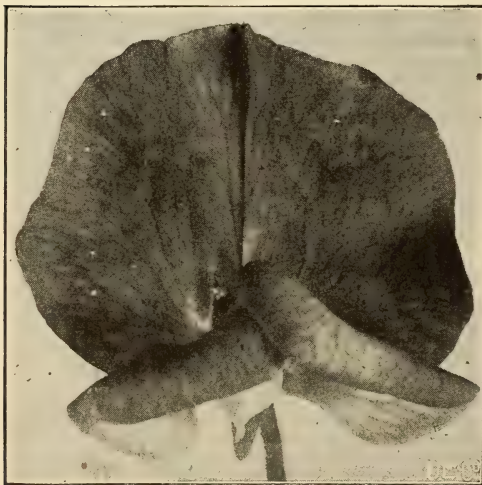


- 1424 Larkspur, Tall Double Mixed
 No. **VERBENA. Extra large flowering.**
 1968 Finest Mixed. Pkt. 10c., $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 40c.
ZINNIA. New giant flowering.
 2054 Mixed Colors. Pkt. 10c., $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 40c.

MAULE'S GIANT SPENCER SWEET PEAS FOR FALL SOWING

Sweet Peas sown in **November** and given protection as soon as the ground freezes, will become well rooted and produce earlier and finer blooms for a longer period than Spring-sown seed. In the southern, frostless localities, they may be sown the last of **September** or early **October**.

For complete list of Sweet Peas see our 1919 seed book.



1865 Sweet Pea, Fiery Cross Spencer

- No.
 1865 **FIERY CROSS SPENCER.** Brilliant orange scarlet. Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c.
 1874 **HERCULES SPENCER.** Pale rosy pink, large. Pkt. 10c., oz. 45c., $\frac{1}{4}$ lb. \$1.50.
 1876 **ILLUMINATOR SPENCER.** Cerise salmon on cream. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
 1880 **KING WHITE SPENCER.** The best pure white. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
 1914 **WEDGEWOOD SPENCER.** Wedgewood blue. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
 1915 **VERMILION BRILLIANT SPENCER.** Scarlet. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

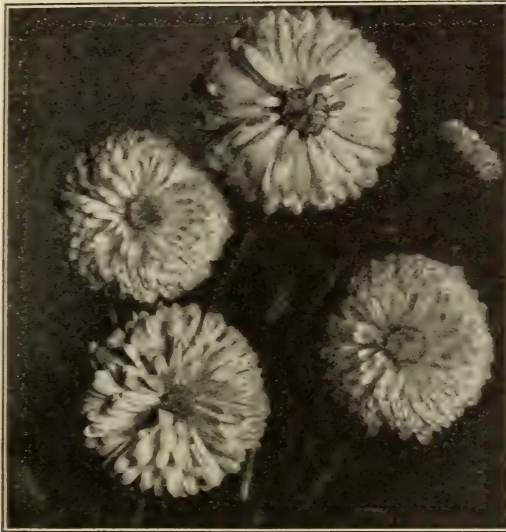
One packet each of the above 6 Newer Giant Spencer Sweet Peas for only 50c., postpaid.

1922 MAULE'S BEST GIANT SPENCER SWEET PEA MIXTURE

This mixture has been made with extraordinary care by us from the finest named, true, large flowering Spencer varieties. Pkt. 10c., oz. 30c., 2 oz. 50c., $\frac{1}{4}$ lb. 85c., lb. \$3.00, postpaid.

HARDY PERENNIALS and BIENNIALS

Seeds of the following varieties may be sown any time during the **Summer or early Fall** in the garden or coldframe and transplanted before frost where intended to remain. Give a slight protection during the Winter. These plants will flower the following Summer, thereby advancing the blooming season a year.



1282 Daisy, Double Mixed

- No. **ACHILLEA**
896 The Pearl. Pkt. 15c.
- ALYSSUM**
916 Saxatile Compactum. Pkt. 10c.
- ANTIRRHINUM**
940 Half Dwarf Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 30c.
948 Giant Tall Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 25c.
- AQUILEGIA**
958 Long Spurred Hybrids. Pkt. 15c., $\frac{1}{8}$ oz. 40c.
960 Finest Double Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 25c.
962 Finest Single Mixed. Pkt. 5c., $\frac{1}{4}$ oz. 20c.
- ARABIS**
964 Alpina. Pkt. 10c., $\frac{1}{4}$ oz. 30c., oz. \$1.00.

MAULE'S GIANT PANSIES

For early Spring blooming, Pansy seed should be sown from **July to September** in the open ground or coldframe. They are quite hardy but recommend giving them a slight protection with straw, leaves or coarse litter during the Winter.

1614 MAULE'S PRIZE MIXED

A carefully prepared mixture of all the richest, handsomest and largest Pansies known and in full range of colors. Pkt. 20c., $\frac{1}{2}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.25, oz. \$8.00.

1602 GIANT TRIMARDEAU, Finest mixed.

Of the largest size. Various colors, including all the delicate shades, hues and pencilings. Splendid in every way. Pkt. 10c., $\frac{1}{2}$ oz. 50c., $\frac{1}{4}$ oz. 75c., oz. \$2.75.

1600 MAULE'S GIANT PHENOMENAL.

The wonderful size, colors and veinings of this large Pansy are unsurpassable. Pkt. 15c., $\frac{1}{2}$ oz. 75c., $\frac{1}{4}$ oz., \$1.25, oz. \$4.50.

1634 EXTRA FINE MIXED PANSIES.

All the costly European varieties of the finest type, including a large variety of richest colors in this grand mixture. Pkt. 10c., $\frac{1}{2}$ oz. 40c., $\frac{1}{4}$ oz. 65c., oz. \$2.25.

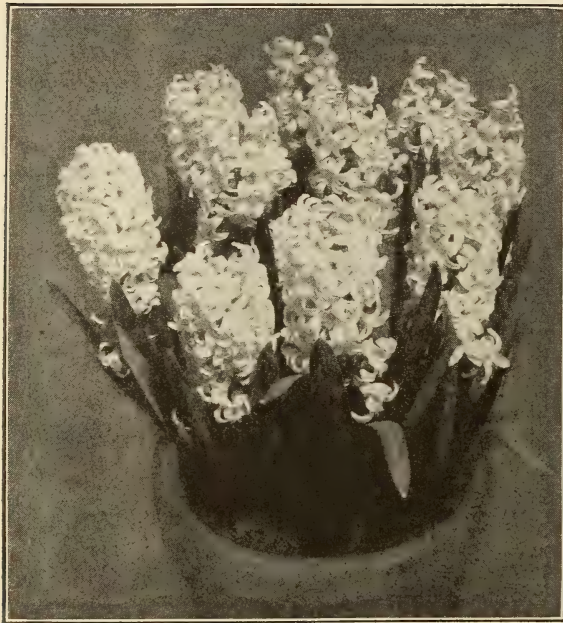
For a complete list and full descriptions of all Pansies and other flower seeds, see our 1919 Seed Book.

- No. **CAMPANULA**
1172 Choicest Mixed. Pkt. 10c.
1173 Cup and Saucer. Pkt. 10c.
- CANDYTUFT**
1186 Sempervirens. Pkt. 10c.
- CARNATIONS**
1191 Chabaud's Perpetual. Pkt. 15c.
1198 Marguerite Mixed. Pkt. 10c., $\frac{1}{2}$ oz. 30c., $\frac{1}{4}$ oz. 50c.
- COREOPSIS**
1254 Harvest Moon. Pkt. 10c., oz. 30c.
- DAISY**
1282 Double Mixed. Pkt. 10c., $\frac{1}{2}$ oz. 50c.
1283 Shasta. Pkt. 15c.
- DELPHINIUM**
1288 Belladonna Hybrids. Pkt. 15c.
1292 Gold Medal Hybrids. Pkt. 10c., $\frac{1}{8}$ oz. 30c.
- DIANTHUS**
1293 Royal Pinks. Pkt. 10c.
1294 Heddwigii. Pkt. 10c., $\frac{1}{4}$ oz. 25c.
1308 Plumaris Double Mixed. Pkt. 10c., $\frac{1}{2}$ oz. 30c.
1309 Plumaris Single Mixed. Pkt. 5c., $\frac{1}{4}$ oz. 20c.
- DIGITALIS**
1312 Very Fine Mixed. Pkt. 5c., $\frac{1}{4}$ oz. 15c.
- GAILLARDIA**
1341 Fine Mixed. Pkt. 10c.
- HOLLYHOCK**
1390 Double Fine Mixed. Pkt. 10c., $\frac{1}{8}$ oz. 20c.
1391 Allegheny. Pkt. 10c., $\frac{1}{4}$ oz. 30c.
1396 Single Mixed. Pkt. 5c., $\frac{1}{4}$ oz. 30c.
- MYOSOTIS**
1492 Alpestris. Pkt. 5c.
- PLATYCODON**
1662 Mariesi. Pkt. 10c.
- POPPY**
1664 Oriental Perennial Hybrids. Pkt. 10c.
- SWEET WILLIAM**
1936 Double Mixed. Pkt. 10c., $\frac{1}{2}$ oz. 25c.
1938 Single Mixed. Pkt. 5c., $\frac{1}{2}$ oz. 40c.
- VIOLA**
2002 Tufted Pansies, Mixed. Pkt. 10c., $\frac{1}{2}$ oz. 40c.



1614 Pansy, Maule's Prize Mixed Giant

HYACINTHS—Named Single-Flowering



Hyacinths are admirably adapted to pot culture

ALBERTINE. An early, pure white; fine.
GERTRUDE. Deep rose pink; one of the best.
GIGANTEA. Very popular bluish pink.
GRAND MAITRE. Deep porcelain blue; large.
KING OF THE BLUES. Dark blue; fine.
KING OF THE YELLOWS. Rich, yellow.
LA VICTOIRE. Beautiful, bright scarlet.
L'INNOCENCE. Snow white; excellent.
LORD BALFOUR. Rich, rosy violet.
QUEEN OF THE BLUES. Large, close spike of light blue with silvery appearance.
YELLOW HAMMER. Golden yellow.

Any of the above selected, first size, named Single Hyacinths, 22 cts. each; any 3 for 60 cts.; any 12 for \$2.25, or 1 each of all the above named 11 distinct sorts for \$2.00, postpaid.

Unnamed Single Bedding Hyacinths

IN SEPARATE COLORS

By mail, postpaid.	Each	Doz.
DARK BLUE	\$0.10	\$1.00
LIGHT BLUE.....	.10	1.00
PINK.....	.10	1.00
RED.....	.10	1.00
WHITE.....	.10	1.00
YELLOW.....	.10	1.00

Any of the above unnamed Single Hyacinths, \$7.00 per 100; by express, charges collect.

ALL COLORS MIXED. A splendid mixture. 8 cts. each; 90 cts. per doz., postpaid; \$6.00 per 100, by express, charges collect.

Named Double-Flowering

BLOKSBERG. Finest light porcelain blue.
CHESTNUT BLOSSOM. Soft rose pink; good forcer.
GARRICK. Clear, bright blue; fine bells and spike.
ISABELLA. Finest creamy white, suffused rosy blush.
LA GRANDESSE. Pure white; extra fine; tall spike.
PRESIDENT ROOSEVELT. Lively rose pink.
SUNFLOWER. Orange yellow; compact spike.

Any of the above selected, first size, named Double Hyacinths, 22 cts. each; any 3 for 60 cts., any 12 for \$2.25, or 1 each of all the above named 7 distinct sorts for \$1.35, postpaid.

Unnamed Double Bedding Hyacinths—In Separate Colors

By mail, postpaid.	Each	Doz.
DARK BLUE	\$0.10	\$1.00
LIGHT BLUE.....	.10	1.00
PINK.....	.10	1.00
RED.....	.10	1.00
WHITE.....	.10	1.00
YELLOW.....	.10	1.00

Any of the above unnamed Double Hyacinths, \$7.00 per 100; by express, charges collect.

ALL COLORS MIXED. Containing all double flowers, 8 cts. each; 90 cts. per doz., postpaid. \$6.00 per 100; by express, charges collect.

Complete cultural directions for the growing of all bulbs listed in this book will be found in our Bulb Culture, which will be sent with every order.



We highly recommend Hyacinths for outdoor bedding

TULIPS—Named Single Early-Flowering



Darwin Tulips; very desirable for cutting

Named Double Early Tulips

- COURONNE D'OR.** Golden yellow, shaded orange.
10 cts. each, 3 for 25 cts., 90 cts. per doz., postpaid.
- GLORIA SOLIS.** Rich, bronze crimson with broad golden margin. Large and beautiful.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- LA CANDEUR.** Pure white; a fine bedder.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- LEONARDO DA VINCI.** Orange edged yellow.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- MURILLO.** Beautiful light pink; fine forcer.
8 cts. each, 4 for 30 cts., 80 cts. per doz., postpaid.
- QUEEN EMMA.** Brilliant deep cherry rose.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- SCARLET KING.** Glowing scarlet red; large.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.

Double Early Bedding Tulips In Separate Colors

	By mail, postpaid.	Each	Per 6	Doz.
PINK.....		\$0.06	\$0.35	\$0.65
RED.....		.06	.35	.65
WHITE.....		.06	.35	.65
YELLOW.....		.06	.35	.65

Any of the above unnamed Double Bedding Tulips, \$4.00 per 100, by express, charges collect.

Maule's Selected Mixture of Double Early Tulips

6 cts. each, 3 for 15 cts., 55 cts. per doz., postpaid.
\$3.25 per 100, by express, charges collect.

- BELLE ALLIANCE.** Large, brilliant scarlet.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- CHRYSOLORA.** Pure golden yellow; a good bedder.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- COTTAGE MAID.** White, bordered rosy pink.
6 cts. each, 6 for 35 cts., 60 cts. per doz., postpaid.
- JOOST VAN VONDEL.** Cherry red, striped white.
6 cts. each, 6 for 35 cts., 60 cts. per doz., postpaid.
- KEIZERSKROON.** Crimson scarlet, bordered with yellow. Large, beautiful and showy.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- L'IMMACULEE.** Beautiful pure white; large.
6 cts. each, 6 for 35 cts., 60 cts. per doz., postpaid.
- ROSE GRISDELIN.** Delicate rose, flushed white.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- THOMAS MOORE.** Terra cotta, shaded gold.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- YELLOW PRINCE.** Golden yellow, sweet scented.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.

Single Early Bedding Tulips In Separate Colors

	By mail, postpaid.	Each	Per 6	Doz.
PINK.....		\$0.06	\$0.30	\$0.50
RED.....		.06	.30	.50
WHITE.....		.06	.30	.50
YELLOW.....		.06	.30	.50

Any of the above unnamed Single Bedding Tulips, \$3.00 per 100, by express, charges collect.

Maule's Superfine Mixture of Single Early Tulips

5 cts. each, 6 for 25 cts., 45 cts. per doz., postpaid.
\$2.50 per 100, by express, charges collect.

Giant Darwin Tulips Single Late or May Flowering

- BARON DE LA TONNAYE.** Clear carmine rose.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- CLARA BUTT.** Soft salmon pink, shaded rose.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- GLOW.** Brilliant glowing vermillion; superb.
8 cts. each, 4 for 30 cts., 80 cts. per doz., postpaid.
- GRETCHEN.** Outside blush pink, inside soft rose.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- HARRY VEITCH.** Dark brownish red, splendid.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- ISIS.** Crimson scarlet, blue base, margined white.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.
- PRIDE OF HAARLEM.** Immense flowers of brilliant deep salmon rose, shaded scarlet; blue center; striking.
8 cts. each, 4 for 30 cts., 75 cts. per doz., postpaid.
- THE SULTAN.** Deep black maroon; distinct.
7 cts. each, 4 for 25 cts., 65 cts. per doz., postpaid.
- WHITE QUEEN.** Pure white, slightly tinged blush.
7 cts. each, 4 for 25 cts., 70 cts. per doz., postpaid.

Maule's Darwin Tulip Mixture

A grand mixture containing all shades and markings.
6 cts. each, 6 for 35 cts., 60 cts. per doz., postpaid.
\$3.25 per 100, by express, charges collect.

Narcissus or Daffodils—Single-Flowering

Our selection of varieties embraces the most desirable sorts for either pot-culture or out-door planting

EMPEROR. One of the largest varieties; the trumpet is a rich, lustrous golden-yellow with primrose petals.
10 cts. each, \$1.00 per doz., postpaid.

EMPRESS. One of the most beautiful sorts; the trumpet is a pure rich yellow and the perianth is white.
10 cts. each, \$1.00 per doz., postpaid.

GLORY OF LEIDEN. The "King of Daffodils," being one of the most massive of the Giant Trumpet varieties. Immense deep yellow trumpet and perianth. A perfect flower of great substance.
15 cts. each, 2 for 25 cts., \$1.30 per doz., postpaid.

GOLDEN SPUR. A very popular variety. The large, rich, deep yellow flowers are borne on long, stiff stems. Produces freely and will do well anywhere.
10 cts. each, 3 for 25 cts., 90 cts. per doz., postpaid.

PRINCEPS. Long deep yellow trumpet with sulphur-yellow perianth. Fine for cutting, excellent keeper.
10 cts. each, 3 for 25 cts., 90 cts. per doz., postpaid.

VICTORIA. A free bloomer of large size. Clear yellow trumpet and creamy white perianth.
10 cts. each, \$1.00 per doz., postpaid.

Single Mixed Narcissus

This mixture is made of the best standard sorts and will produce excellent results at the low prices quoted.

7 cts. each, 3 for 20 cts., 75 cts. per doz., postpaid;
\$3.50 per 100, by express, charges collect.



Narcissus, Emperor



Narcissus, Double Von Sion

Double-Flowering Narcissus

ALBUS PLENUS ODORATUS. Double snow-white, Gardenia-like flowers. The only double variety that cannot be grown to advantage in pots. Does well outdoors in any situation, but delights in a shady one.

10 cts. each, 3 for 25 cts., 90 cts. per doz., postpaid.

INCOMPARABLE. Often called "Butter and Eggs." Colors are orange and yellow, of good size on long, stiff stems, making it an attractive cut flower sort.

9 cts. each, 3 for 25 cts., 85 cts. per doz., postpaid.

ORANGE PHENIX (Eggs and Bacon). One of the best for pot culture or outdoors. The flowers are white with orange centers, sweet scented.

10 cts. each, 3 for 25 cts., 90 cts. per doz., postpaid.

SULPHUR CROWN. Large, creamy white flowers with pale sulphur center. Considered one of the best.

10 cts. each, 3 for 25 cts., 90 cts. per doz., postpaid.

VON SION DOUBLE. The true old Dutch Daffodil. An old favorite, highly prized. Pure golden yellow flowers which are excellent for cutting. This variety is used in large numbers by florists for forcing. It is perfectly hardy and is fine for bedding.

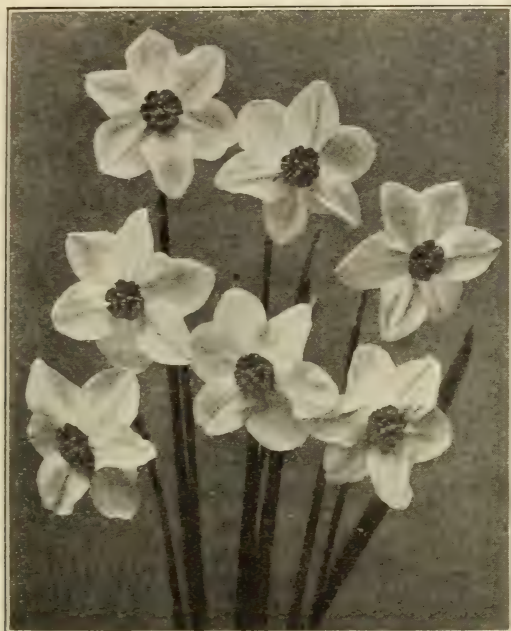
10 cts. each, 3 for 25 cts., 90 cts. per doz., postpaid.

Double Mixed Narcissus

Free-flowering and a wide range of colors.

8 cts. each, 4 for 30 cts., 85 cts. per doz., postpaid;
\$4.25 per 100, by express, charges collect.

If larger quantities of any bulbs herein listed are wanted, write for special price.



Narcissus Poeticus Ornatus

The well-known old-fashioned favorite with white flowers, the cups margined with a distinct rim of scarlet, of exquisite fragrance and borne on long stems. The flowers measure 2 to 2½ inches across and are valuable for cutting. Especially adapted for planting in the garden, woods, among shrubbery, or for pot culture.

6 cts. each, 6 for 35 cts., 60 cts. per doz., postpaid; \$3.00 per 100, by express, charges collect.



Crocus in Separate Colors

BLUE and PURPLE shades mixed.
STRIPED and VARIEGATED sorts mixed.
WHITE, all shades mixed.
YELLOW, all shades mixed.

Any of the above unnamed Crocus in separate colors. 25 cts. per doz., \$1.75 per 100, postpaid.

Mixture of all Colors of Crocus

20 cts. per doz., \$1.50 per 100, postpaid.



Narcissus Polyanthus Paper White Grandiflora FOR WINTER-FLOWERING

Easily Grown In Pebbles and Water or Soil

These bulbs are generally grown in bowls or glasses with pebbles, where they produce large clusters of pure, snow-white flowers which are highly scented.

Plant from 6 to 12 bulbs in an ordinary-sized bowl for best effect. They are not suitable for outdoor culture.

7 cts. each, 6 for 40 cts., 75 cts. per doz., postpaid; \$3.25 per 100, by express, charges collect.

Jonquils

Perfectly hardy outdoors and admirably suited for Winter-flowering in pots. They are a small flowering Narcissus and highly valued for their delicate, graceful flowers of the richest yellow shades.

CAMPERNELLE RUGULOSUS

Single, yellow.

6 cts. each, 6 for 35 cts.,
60 cts. per doz., postpaid.

DOUBLE SWEET-SCENTED

Golden yellow.

6 cts. each, 6 for 35 cts.,
60 cts. per doz., postpaid.



Maule's Flowering Bulbs for Winter Blooming Indoors



WHITE CALLA LILIES

The well-known Lily of the Nile.

Its attractive, glossy-green foliage and elegant waxy-white flowers of good substance and lasting qualities will always make it a very desirable house plant.

30 cts. each, 2 for 50 cts., \$2.75 per doz., postpaid.



FREESIA PURITY

This is the largest, finest and purest white freesia grown; deliciously fragrant; one pot of a dozen bulbs being enough to perfume a whole house. The spikes, when cut, will remain in excellent condition for ten days or more if kept in water. Strictly a house plant for Winter blooming. Not adapted to outdoor culture. 30 cts. per doz., \$2.00 per 100, postpaid.

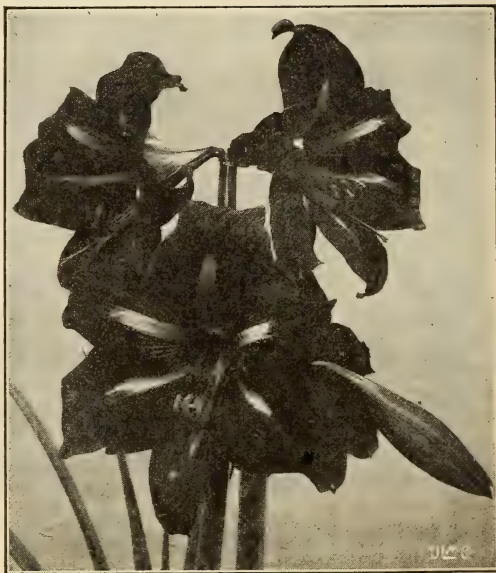


LILY HARRISH

Bermuda Easter Lily

This lily is one of the finest of Winter-blooming plants, bearing large trumpet-shaped pure white flowers of delightful fragrance. It is easily grown and principally devoted to pot culture, although it may be planted outdoors and given a protection during the Winter.

25 cts. each, 3 for 60 cts., \$2.25 per doz., postpaid.



AMARYLLIS

Valuable as a pot plant

Johnsoni. Enormous rich crimson-scarlet flowers with a white stripe through the center of each petal.

50 cts. each, 2 for 80 cts., \$4.00 per doz., postpaid.

Equestris. Brilliant orange scarlet, with exquisite green and white throat. 20 cts. each, 3 for 50 cts., postpaid.

Veitchii Seedlings. White, pink, rose, orange, scarlet crimson and maroon; some flaked, mottled or striped. Mixed colors. 60 cts. each, 2 for \$1.00, postpaid.

Maule's Hardy Roots for Fall Planting Outdoors

We recommend the planting of hardy bulbs and roots in the Fall as well as in the Spring. Place your order early; we will book it for delivery at the proper time for outside Fall planting.



Liberty Iris Fleur-de-Lis. Flags.

Perfectly hardy; easily grown in any garden.

Celeste. Deep lavender, with orange beard.

Cythere. Erect petals are lavender, the drooping petals are purple, veined white.

Florentina. Free blooming white.

Honorable. Standards sulphur yellow, falls brown.

John Bull. Pale lavender.

Kharput. A beautiful velvety purple.

Lucretia. Standards sulphur yellow, shaded brown, falls are white shaded mauve.

Mad. Chereau. White edged, pale blue.

Perfecta. Pale blue, tinted rosy purple.

Type. Deep purple; exceptionally large.

Any of the above named Liberty Iris, 15 cents each; any 2 for 25 cents; any 5 for 60 cents; any 12 for \$1.15; or one each of the 10 named sorts for \$1.00 postpaid.

Mixed Liberty Iris

10 cents each; 3 for 25 cents; 90 cents per dozen, postpaid. \$6.00 per 100; by express, charges collect.

Japanese Iris, Mixed

The flowers are enormous, stalks 2 to 3 feet high. Perfectly hardy, commencing to bloom in June.

20 cents each; 2 for 35 cents; \$2.00 per dozen, postpaid.

Golden Crown Lily

Golden Crown Lilies are perfectly hardy. They are not adapted to growing in pots. Flowers are large; color is golden yellow with a carmine ring toward the center. 15 cents each, 2 for 25 cents; \$1.25 per dozen, postpaid.

Rudbeckia, Golden Glow

One of the best yellow flowers ever introduced; perfectly hardy. It attains a height of 6 to 8 feet, and produces a wealth of yellow flowers 2 to 3 inches across. 15 cents each; 2 for 25 cents; \$1.25 per dozen, postpaid.



Hardy Perennial Phlox

Phlox flower at different times from the early part of July until September. They are perfectly hardy, becoming larger and more beautiful each year. We offer nine sorts, each a distinct and striking color. No garden is complete without the hardy phlox and we might add Iris and Paeonies.

Albion. Pure white, faint red eye.

Ball of Fire. Very bright red.

Eclairer. Carmine, rosy salmon center.

Fantome. Clear violet, white center.

General von Heutz. Salmon, white center.

Gruppenkonigin. Flesh rose, carmine eye.

Nana Coerulea. Large, blue flowers.

Pantheon. Salmon red with white eye.

Selma. Pink, cherry-red center.

Any of the above 9 named Phlox, 15 cents each; any 2 for 25 cents; any 5 for 60 cents; any 12 for \$1.25, or 1 EACH OF THE 9 NAMED SORTS FOR \$1.00, postpaid.

Platycodon, Mariesi

Dwarf Chinese Bell Flower

A low growing, bushy plant, producing bell-shaped flowers of a lovely violet hue. Perfectly hardy, producing, large, showy flowers continuously from July until frost.

20 cents each; 3 for 50 cents; postpaid.

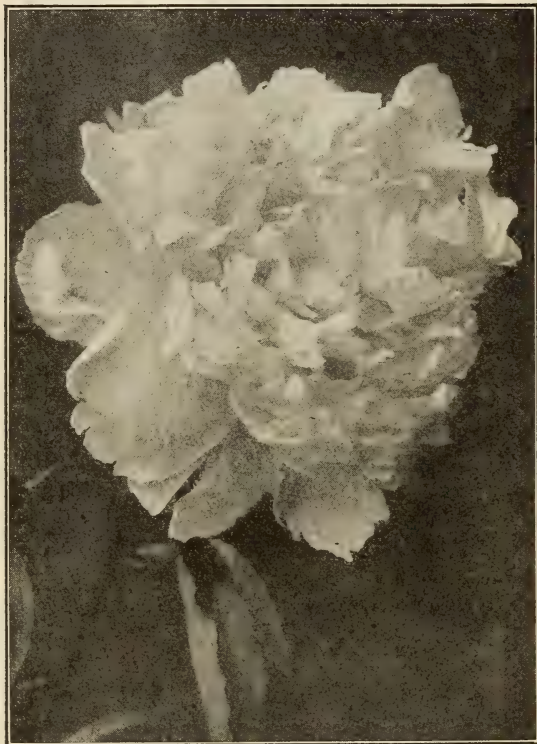
Maule's Fragrant Paeonies

THE NATIONAL FLOWER FOR DECORATION DAY

Pæonies are too well-known to require description. They are perfectly hardy, will thrive in almost any location and when once planted will increase in beauty each year.

DON'T FAIL TO PLANT PÆONY ROOTS THIS FALL. We have a large stock of the following Pæonies for which we are now booking orders for delivery during **September and October**, the best time to set them out.

Cultural Directions sent free with every order.



Pæony, Duchess de Nemours

Eight Named Gorgeous Paeonies

Canary. Outside petals are pure white, while the center is sulphur yellow.

35 cents each; 3 for \$1.00; postpaid.

Duchess de Nemours. Pure white.

35 cents each; 3 for \$1.00; postpaid.

Edulis Superba. Early, free bloomer of deep rose pink, silvery reflex, a color much in demand for cutting for Decoration Day.

50 cents each; 3 for \$1.25; postpaid.

Festiva Maxima. The most popular large flowered white; center petals slightly spotted crimson. Early.

50 cents each; 3 for \$1.25; postpaid.

Fidelina. Large, well-formed red flowers.

35 cents each; 3 for \$1.00; postpaid.

Louis van Houtte. Rich crimson maroon, developing a silvery tip when flower matures.

35 cents each; 3 for \$1.00; postpaid.

Madame Calot. Broad, flesh guard petals with a blush center deepening to delicate crushed strawberry, surrounded with small, straw-white petals; the whole effect being a fleshy, salmon white.

60 cents each; 3 for \$1.75; postpaid.

Meissonier. The outside petals are brilliant purple red, while the center is a deep crimson.

50 cents each; 3 for \$1.25; postpaid.

For \$1.00 we will send, postpaid, one each of 3 named Pæonies:—
Canary, Duchess de Nemours and Fidelina.
For \$1.75 we will send, postpaid, one each of 5 named Pæonies:—Canary,
Duchess de Nemours, Edulis Superba, Fidelina and Louis van Houtte.
For \$3.25 we will send, postpaid, one each of the above
8 named Gorgeous Pæonies.

Unnamed Paeonies (In Separate Colors)

In addition to the above named Pæonies we are offering a choice selection of varieties without names, in separate colors, as follows:

MAROON SHADES	30 cents each,	2 for 50 cents,	\$2.75 per dozen, postpaid.
PINK SHADES	30 " "	2 " 50 "	2.75 " " "
RED SHADES	30 " "	2 " 50 "	2.75 " " "
WHITE SHADES	30 " "	2 " 50 "	2.75 " " "
WHITE WITH YELLOW CENTER	30 " "	2 " 50 "	2.75 " " "

For \$1.25 we will send, postpaid, 1 each of the above 5 colors of unnamed Pæonies.

Any of the above separate colors of unnamed Pæonies, \$20.00 per 100, by express, charges collect.

Mixed Paeonies

This mixture is made from separate sorts, some varieties of which we have too few to catalog, and some of which we have not enough to offer separately. Included are all the shades to be found in Pæonies.

25 cents each; 3 for 60 cents; \$2.25 per dozen, postpaid; \$15.00 per 100, by express, charges collect.

HARDY ORNAMENTAL SHRUBBERY FOR FALL PLANTING

PRICES: All shrubs on this page (except the Hydrangeas), 30 cts. each, postpaid. By express, not prepaid, 2-year size, 50 cts. each; 3-year size, 70 cts. each.

EVERBLOOMING BUTTERFLY BUSH

The above name was applied to it because it attracts Butterflies in large numbers, particularly the large and gorgeously colored ones which swarm about it as though vying with it in brilliancy of color. It produces long, graceful stems which terminate in tapering panicles of beautiful lilac-colored flowers that are of miniature size and borne by the hundreds on a flower head which is frequently 10 inches long. A single plant, the first season, will throw out as many as fifty flower spikes, which increase greatly in number during succeeding years.

DOUBLE ALTHEAS

Bloom profusely during **July and August**. Grow 6 to 8 feet.

Banner. Flowers richly striped with pink and crimson.

Bicolor. Large, double, white flowers with red center.

Jeanne D'Arc. Flowers double as a Rose; large and pure white.

Double Pink. A beautiful shade of clear, bright pink.

SPECIAL OFFER: One each of the four Altheas, \$1.00 postpaid; by express, not prepaid, in 2-year size, the four, \$1.75; in 3-year size, the four for \$2.50.

DEUTZIA GRACILIS

The pure white, bell-shaped flowers literally cover this compact, low growing shrub. Blooms in May.

DEUTZIA PRIDE OF ROCHESTER

Flowers pure white, tinged blush. Blooms profusely.

FORSYTHIA GOLDEN BELLS

Bright golden-yellow flowers. One of the first to bloom in the Spring. Blooms in April. Grows 5 to 6 feet.

JAPAN SNOWBALL (VIBURNUM PLICATUM)

Bears pure white, globular flowers like real snowballs.

MOCK ORANGE (SINGLE PHILADELPHUS)

Flowers like orange blossoms, creamy white, deliciously fragrant, borne all over the bush. Blooms in May.

SPIREA VAN HOUTTEI

This graceful bush is covered, in early Summer, with beautiful snow white flowers. Blooms in May and June.

SPIREA PRUNIFOLIA (BRIDAL WREATH)

Bears masses of white flowers, like little roses, on almost the entire length of the branches. Blooms in early Spring.

WEIGELA EVA RATHKE

Flowers are crimson, with creamy markings, borne in early Summer in great profusion. Blooms continuously.

HARDY HYDRANGEAS

Everblooming (Snowball Hydrangea.) Snow white blossoms of good size, in panicle form. Habit excellent. Blooms almost entire season. Hardy. 35 cts. each, postpaid; by express, not prepaid, 2-year size, 50 cts. each; 3-year size, \$1.00 each.

Paniculata Grandiflora. Grown in the open ground this is perfectly hardy, and bears great white flower heads of immense size, often a foot long. Blooms in **August, September and October**. 35 cts. each, postpaid; by express, not prepaid, extra, 2-year size, 50 cts. each; 3-year size, \$1.00 each.



Everblooming Hardy Butterfly Bush

IMPORTANT

All the hardy shrubs on this page will be ready for delivery about Oct. 15th to 20th, which will be the proper time to plant. Send your order at once and we will book and send at that time.

You should have every one of these beautiful shrubs blooming in your garden early next Spring and Summer.



Althea Jeanne D'Arc



Lemon, American Wonder

MAULE'S POT PLANTS

Make Cheerful Windows During Winter Months
May Be Planted Any Time—We Can Fill Orders For These At Once

The Great American Wonder Lemon

Will thrive and bear both flowers and fruit the first season in any ordinary living room. Fruits are immense.

This is one of the grandest fruits for house culture ever introduced. Hundreds of testimonials have been received from persons who have tried it, testifying to its easy culture, wonderful productiveness, and the enormous size and excellent quality of the fruits, some of which weigh as much as two pounds each. The tree is a strong, vigorous grower and may be kept in a pot or box. Set out in Summer and take indoors in Winter; requires no coddling, not troubled with insects, and will begin to bloom as soon as fully established; will continue to bear both flowers and fruit continuously every month in the year. The flowers are pure waxy white and very sweet, like orange blossoms; the leaves are thick, glossy green, and shine as if varnished.

Nice Mailing Plants: **35 cts. each**; larger size, **60 cts. each**, postpaid.

MAULE'S MAGNIFICENT HOUSE FERNS

Any window which has lots of light but little or no direct sunlight will suit Ferns; strong sunlight injures the delicate fronds.

MAIDEN-HAIR FERN. Always in demand for table and house decoration. Graceful in appearance. **20 cts.** and **35 cts. each**, according to size, postpaid.

ASPARAGUS, Plumosus (Climbing Lace Fern). An extremely graceful window climber. The fine, feathery foliage is always bright and green. It is in great demand for floral decorations, as they retain their freshness for weeks when cut. **20** and **25 cts. each**, according to size, postpaid; by express, not prepaid, extra sizes, **35** and **50 cts. each**.

ASPARAGUS, Sprengeri (Emerald Feather). Valuable for vases and hanging baskets. A strong, vigorous plant, very easily grown and requires little care. **20** and **25 cts. each**, according to size, postpaid; by express, not prepaid, extra sizes, **35** and **50 cts. each**.

SILVER FERN. Large, bold foliage; variegation of silver white on each frond. **20** and **25 cts. each**, according to size, postpaid.

WHITMANII FERN. Fronds graceful and very dense. **20** and **35 cts. each**, according to size, postpaid; by express, not prepaid, **50** and **75 cts. each**.

BOSTON FERN. A beautiful fern for growing in pots, vases or baskets. **20** and **35 cts. each**, postpaid; by express, not prepaid, extra large plants, **50** and **75 cts. each**.

PHILADELPHIA LACE FERN. The pinnae are so finely divided that it resembles a piece of fine lace. **25** and **35 cts. each**, according to size, postpaid; by express, not prepaid, extra large plants, **50** and **75 cts. each**.

SCHOLZELI FERN. A dwarf plant, with a fluffy, crested appearance, much like the Ostrich Plume ferns. **20** and **35 cts. each**, according to size, postpaid; by express, not prepaid, larger plants, **50** and **75 cts. each**.

ROOSEVELT FERN. Resembles the world-famous Boston fern, but produces twice as may wide, drooping fronds, and the pinnae are beautifully undulated, giving a pronounced wavy effect seen in no other variety. **20** and **35 cts. each**, according to size, postpaid; by express, not prepaid, larger sizes, **50** and **75 cts. each**.

WEeping LANTANA

Mrs. McKinley. The weeping Lantana. Clear pink flowers. It is a short trailer, especially suited to baskets, etc. Always in bloom. **25 cts. each**, postpaid.

FOUR CHINESE HIBISCUS

Producing flowers of large size and brilliancy.

Any of these **25** and **50 cts. each**, according to size, postpaid.

Peach Blow. A rapid, erect grower; immense double flowers of a bright rich pink, with crimson center. Leaves of a bright, glossy green.

Grandiflora. Rose pink; large single flowers. Exceptionally fine and very free blooming.

Violacea. Very large double flowers. Soft rosy-carmine shaded violet.

Versicolor. Bright red, large single flowers, striped with white; very striking.

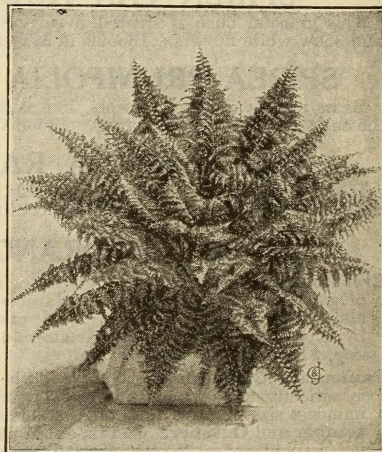
UMBRELLA PLANT (CYPERUS ALTERNIFOLIUS)

Resembles a Palm in style and habit of growth.

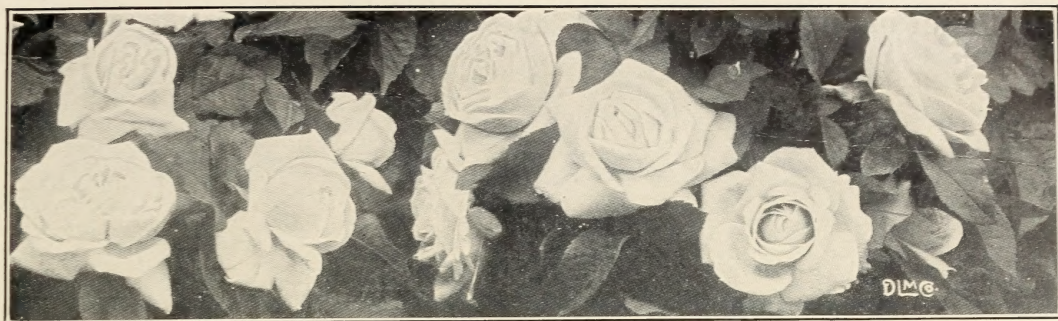
Can easily be grown in a bowl or dish half filled with rich soil, then filled with water. **25 cts. each**, postpaid; by express, not prepaid, larger size, **35 cts. each**.

HELIOTROPE

Jersey Beauty. Velvety purple. Flowers magnificent and delightfully sweet scented. **20 cts. each**, postpaid.



Whitmanii Fern



Maule's Hardy Roses for Fall Planting

Whether you live East, West, North or South you may order any of the following varieties with the greatest confidence. They are all strong, vigorous growers and bloom abundantly.

Ready for delivery Oct. 15th to 20th—which will be the proper time to plant. Order at once and we will book the order to go forward at that time.

Hardy Bush Roses

All of them of robust growth and will carry safely over Winter outdoors with but slight protection.

PRICES.—Any rose listed below (except Hugonis), in two-year size, by express, not prepaid, for 80 cts. each. Three-year size, \$1.00 each.

Clio. Flesh color, shaded in the center with rosy pink. Fine globular form.

Conrad F. Meyer. Clear silvery-pink flowers $3\frac{1}{2}$ to 4 inches across. Very fragrant.

Francois Levett. Large, round, stately, bright rosy-crimson flowers, fragrant and beautiful.

Glorie de C. Guinoisseau. Bright vermilion-red with velvety shadings. Large, brilliant.

Hugh Dickson. Fine crimson shaded scarlet. Good size and highly perfumed.

Jack Rose (General Jacqueminot). The standard by which all crimson roses are judged.

Mrs. John Laing. Soft pink, beautiful form, large size, exceeding fragrant and free blooming.

New Century. Color clear flesh pink, perfectly full and double flowers. Petals bordered creamy white. Has the delightful fragrance of the Wild Rose or Sweetbriar.

Prince Camille de Rohan. Flower dark velvety-crimson almost black. Nearest to black of any rose.

Sir Thomas Lipton. Beautiful white. Blooms from May until November. Makes very large, strong bush.

White American Beauty (Frau Karl Druschki). Pure snow white, long buds, perfectly double, wax-like petals. Hardy everywhere that Roses grow and one of the most continuously flowering of this excellent class.

Rare New Rose Hugonis

It Blooms in the Snow

We had Hugonis in bloom during the last snowstorm (Spring of 1917) and I never saw a more beautiful sight.

Mrs. W. Van Fleet, Washington, D. C.

A remarkably new rose, which is the first rose to bloom in the Spring. The color is intense canary-yellow, very bright and attractive, and the plant is noteworthy all the growing season by reason of its foliage. When in bloom, the entire plant is covered with the bright sunshiny yellow blossoms and buds, making a wonderful early Spring show. Hugonis is hardy as an oak and most suitable for lawn specimens or planting among shrubbery. **\$1.50 each**, postpaid. By express, not prepaid, 2-year size, **\$2.50 each**; 3-year size, **\$5.00 each**.

Hardy Climbing Roses

Everyone as hardy as an oak. For growing over unsightly fences and buildings, for Rose hedges, porch decorations, etc.

PRICES.—Any Rose listed below, (except Aunt Harriet), in two-year size, by express, not prepaid, for 75 cts. Three-year size, **\$1.00 each**.

Pink Dorothy Perkins. Grows 10 to 15 feet in a season. Flowers perfectly double with petals crinkled; borne in great profusion. Color clear shell-pink.

White Dorothy Perkins. Same habit as the above but bears pure snow white flowers.

Excelsa (Red Dorothy Perkins). Intense clear crimson with tips of petals scarlet.

Gardenia (Hardy Marechal Niel). Deep rich golden yellow flowers passing to creamy white. Very hardy, blooms profusely. This is the finest hardy yellow rose yet produced.

American Pillar. Rich rosy pink flowers in great profusion. Grows thick canes 20 feet long in a single season.

Dr. W. Van Fleet. One of the best. Bears its rich flesh color flowers on stems 12 to 18 inches long.

Silver Moon. Large single white flowers with a mass of pretty golden stamens in center.

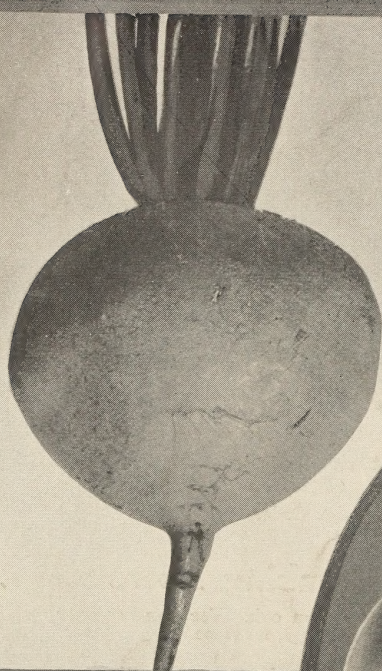
Hiawatha. Large clusters of single flowers of intense deep crimson, petals shaded white at the base. Very effective.

May Queen. Large flowers, perfectly double, clear bright pink. Sweet scented.

Ruby Queen. Rich ruby-red flowers with clear white in center. Rich and attractive.

The Newest Hardy Climbing Rose Aunt Harriet

Originated by the famous rose-hybridizer, Dr. W. Van Fleet, and introduced 1918 by *Farm Journal*, of Philadelphia. For porches, arbors and arches this rose will prove immensely popular, as it is among the finest of recent introductions in this hardy climbing class. It is a cross between Appoline and Wichuraiana. The wonderfully brilliant coloring and free-flowering habit of Appoline is retained and also the dark, shiny foliage and perfect hardiness of Wichuraiana. In full bloom it is amazingly fine with its masses of dazzling scarlet-crimson roses loading every branch. The bright effect is intensified by the pure white centers and brilliant golden anthers which shine out when the flowers are fully open. **50 cts. each**, postpaid. By express, not prepaid, 2-year size, **\$1.50**, 3-year size, **\$3.00**.

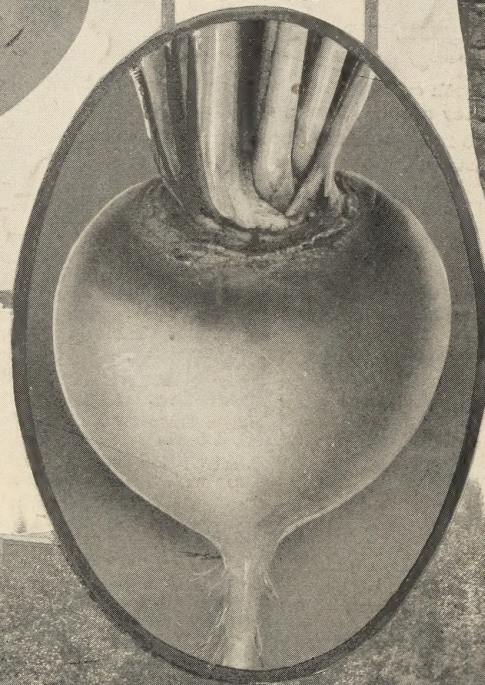


Red or Purple
Top White Globe
TURNIP



Crosby's Egyptian BEET

Maule's Danvers CARR



WM HENRY MAULE INC.

SEEDSMEN

21 ST. AND ARCH STS. PHILADELPHIA, PA.